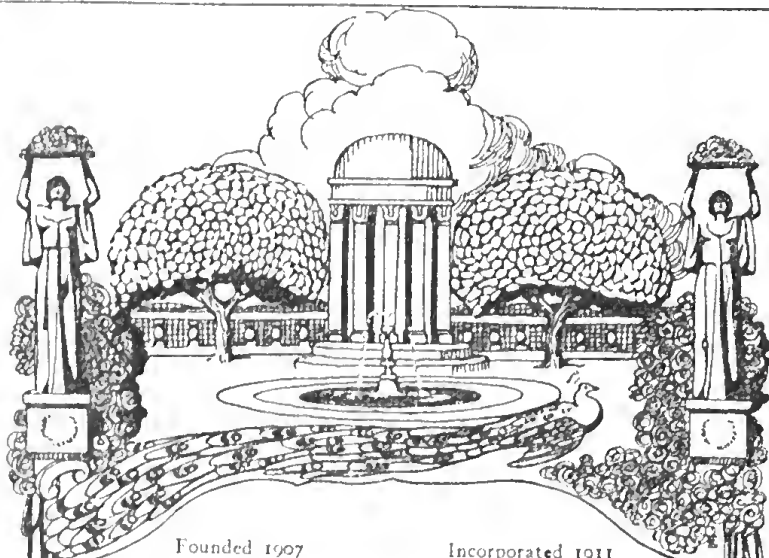




*Knight &
Struck
Company
May 1916*

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Founded 1907

Incorporated 1911

The "Heatherhome"

May Offer :
Hardy Flowers from Seed
1916

Published By

The Home of Heather

Knight and Struck Company

Plantmen — Seedsmen

1 Madison Avenue, New York

Conservatories and Gardens, Flushing, New York

Thomas Knight
George F. Struck
Chas. L. Beck

H. D. Darlington
Eugene H. Mouquin
Maurice Fuld

“Heatherhome”

(The Home of Heather)

always denotes distinctive quality
in both merchandise and service

Heatherhome Service just *begins*
when seeds, bulbs or plants are
received by our customers. With
all other seed firms service *ends*
when purchases are delivered at
your door

It is in this important point that
Heatherhome Service differs from
all others

"Flower Talks"

BY MAURICE FULD

A Monthly Publication Devoted Exclusively to the Practical Growing of Flowers

The value of this practical paper has been widely recognized, and within the short term of six months the subscription list has swelled to the number of thousands, of which everyone speaks in terms of highest praise.

The paper is small, but it contains nut-meat only (no shell), and several of the subscribers say that they consider it worth more than all the \$1.50-a-year magazines.

You are not bothered with ads. and it is printed in easy readable type, in blue ink, on a buff paper. Two volumes are now complete, namely:

No. 1—11 numbers of the year 1914

No. 2—12 numbers of the year 1915

They are now ready for sale and may be purchased as follows:

In loose form, each volume \$.50.

Bound in exquisite "Heatherhome Blue" cover \$1.00, postpaid.

Volume No. 1—Contains the following subjects:

January	—The Handy Seed Flat	August	—Dividing Perennials for Multiplication
February	—Hotbed and Coldframe	September	—Sweet Peas in the Fall
March	—Growing Sweet Peas	October	—Dividing Perennials
April	—Lawns	November	—Seeds True to Color
May	—Dahlias	December	—Dividing Perennials
June	—Window Boxes		
July	—No Issue		

Volume No. 2—Contains the following subjects:

January	—Roses	July	—Biennials
February	—Roses	August	—Biennials
March	—Sweet Peas	September	—Roses
April	—Dahlias	October	—Roses
May	—Biennials	November	—Protect Your Plants
June	—Biennials	December	—House Plants

Beginning with the present volume not a single subject will be repeated, unless additional information is given, and for this reason every gardener should be in possession of all the back numbers.

Volume III, beginning with January, 1916, will be given over entirely to the "Growing of Perennials," a subject in which every up-to-date gardener is intensely interested, and of which the true story has never been told. It will require several volumes to complete this story. In addition, every number will contain several hints on other timely subjects, so that you will eagerly await its arrival every month.

Volume I can only be furnished complete, loose, \$.50, postpaid.

Volume II can be furnished in separate numbers, as well as complete.

Separate numbers, each, \$.05. Complete set, loose, \$.50. Bound, \$1.00, postpaid.

Subscription for Volume III (1916 edition), per copy, \$.05. Per annum, \$.50.

We can also furnish Binders to preserve the copies for the library, each, \$.50.

"Heatherhome's" Guaranteed Seeds

A Guarantee for Seeds, Bulbs and Plants

THINK OF IT!!

To prove to our Clients that we have absolute confidence in our seeds, bulbs, and plants, and that our goal is "reliable service," we announce that hereafter

Heatherhome's Seeds, Bulbs and Plants

carry

AN ABSOLUTE GUARANTEE

In order that our guarantee shall not be misunderstood, we ask everyone to carefully read the wording of our catalogue and of our guarantees.

We guarantee our seeds to be absolutely fresh, to be strong in germination, to be true to their specie, to be of superior quality, and to approach the description presented in this book.

Should our seeds fail to germinate, or be not true to their specie, we either replace free of charge, or refund the original amount paid for same.

But, we do not and cannot guarantee that seeds of a specie offered in certain colors will all come true to the color designated, for it is beyond human power to produce such seeds.

We guarantee our bulbs to be sound, to be true to name, and to produce such results as indicated in our book. Should our bulbs fail to grow or not come true, we will replace them free of charge, if still possible, or refund the amount paid for same.

We guarantee our plants to be strong, to be alive, to be packed carefully, to succeed, and to be absolutely true to name, except when otherwise mentioned in our offers.

Should shipments arrive in damaged condition, due to our negligence, or should plants fail to materialize after planting, or be proven untrue, we are ready to promptly replace, free of charge, the plants in question, or refund the money paid for same.

But our guarantee ceases if shipments arrive in damaged condition, or are delayed in transit, due to the negligence of the express companies or railroads.

"All shipments of plants are made at the risk of consignee," is the rule adopted by every plant-house in the world—yet, our patrons need not feel alarmed if they receive a shipment in damaged condition due to the negligence of the express companies, for such companies are liable for the loss, and when signing receipts for damaged goods, state distinctly "Received in damaged condition."

File your claim at once with the express company and notify us, and we will help you to obtain your claim.

Knight & Struck Company,

Die to the root, sweet flower,
If so God wills, die even to the root;
Live there awhile, an uncomplaining mute,
Blank life, with darkness wrapp'd about thy head,
And fear not for the silence round thee spread.
This is no grave, though thou among the dead
Art counted, but the Hiding-place of Power.
Die to the root, sweet flower.

Anon.

Seeds of Hardy Perennial and Biennial Flowers

Now is the ideal time to sow them

Please Order by Numbers only.

"Heatherhome's" Guaranteed Seeds

Perennial Flowers from Seeds

All subjects in the garden which we can truly call our own (being grown from seed by ourselves) are especially dear to us, and we point to them with a certain pride when we show visitors about. Such pride is natural to the human heart and we have a right to it, for we are not true gardeners until we follow this practice.

The growing of perennials from seed (with the exception of a few varieties) is comparatively easy, but the main essentials, which must be carefully observed and which will spell success, are:

First. The right selection of varieties. One can procure seeds of all the perennials ever known, but many, yes, very many sorts have puzzled the most skilled gardeners before success was gained. Others again require hothouse conditions and many others require from six months to a year to show above the soil. It is our belief that the average amateur desires to see flowering results from his seedling perennials the year after germination, and for this reason it is generally useless to sow seeds of Paeonies or Iris and many other species. For the same reason we believe that we are right in limiting our list to a selection which fits the requirements of the American amateur gardener.

Second. The right time of sowing. With the exception of a few varieties, perennials should be sown from May 15th till July 15th. It is better to sow from May 15th till July 1st than from July 1st till July 15th. A few biennials, such as Pansies, Bellis, Forget-me-nots and Hollyhocks, are better sown at the beginning of August. It is useless and a perfect waste of money and time to sow perennials in the northern climates after September 1st, and yet most of the fall books of seed houses appearing at that time offer a complete list of perennials, which can only lead to disappointment for the inexperienced gardener who thinks it a suggestion to sow these seeds at that time.

Third. The right place for sowing, and how to sow. Wherever a frame is available, this is the ideal place to sow perennial seeds. Those who have no frame would do well to establish one, as they can be purchased now, completely finished, ready to be erected at a moment's notice in the garden. The soil must be thoroughly prepared by spading and pulverizing, and with it should be embodied well-decayed stable manure. After the surface has been thoroughly raked and smoothed it should be pressed down with a board. To be able to recognize seedlings quickly, separate each space by thin stakes, place a wooden label with the name of the variety upon it at the front of each space and then sow the seed thinly upon the surface of the smoothed soil.

Next proceed by sifting some of the lightest soil mixed with sharp sand or leaf mould over the seed so that it will be covered about $\frac{1}{2}$ inch.

After this water the bed carefully with a fine rose, holding the spout upward so that the water will descend in the form of rain.

Then place the sash upon the frame and cover the glass with either dark-colored muslin, or whitewash or wet mud so as to produce shade. On every bright day, after nine o'clock in the morning until three in the afternoon, lift the sash on one end to the extent of 4 inches so that air can circulate freely under the sash. Every morning, shortly after the sash has been raised, water the bed carefully. Always use a fine rose to prevent the seed from being washed away. It will be less than six days before most of the sorts we offer, except otherwise mentioned, have germinated. Once they are up more air must be given, and just as soon as they are sufficiently strong they should be transplanted into a special bed, which has previously been spaded and enriched.

Please Order by Numbers only.

Perennial Flowers from Seeds

Here the young plants are given from 3 to 6 inches of space and some arrangement must be perfected to shade the plants during the sunny hours. The best arrangement we find is as follows: We try to have this special bed about 36 inches wide and about 6 to 8 feet long; we erect a stout stake 3 feet high on each corner and spread from end to end a sheet of burlap.

The above suggestions hold good for most of the perennials with the exception of the following sorts: Calliopsis, Gaillardia, Digitalis, Sweet Williams.

The foregoing sorts are best sown in well prepared drills in the open garden, thinned out later as soon as large enough and left here undisturbed until the following spring. The only protection they require for the winter is a light covering with straw.

We also recommend that Iceland Poppies, Oriental Poppies, Primroses, Canterbury Bells, Pansies, English Daisies, and Forget-me-nots are sown in a frame, transplanted into another and kept there with glass protection until the following spring.

Fourth. When to transplant for permanency. With all seedlings which one desires to place in their permanent quarters during the fall, the transplanting should not take place later than September 15th. It is quite essential that they are able to make a new set of roots and to establish themselves thoroughly before winter sets in, as otherwise frost would lift them from the ground and they would perish.

We also wish to call attention to the fact that "Flower Talks for 1915" contains treatises on the growing of biennials and during 1916 the growing of perennials will be thoroughly treated. Subscription price for "Flower Talks," 50 cents per volume.

BIENNIALS

In most seed books the biennials are not separated and many mistake them for perennials, and while their culture is very similar to that of perennials it must be borne in mind that their life is finished the season they bloom and in consequence a fresh lot must be sown each season.

Many of the biennials can be made perennials in a certain way and that will be disclosed in "Flower Talks" for May. If you do not receive "Flower Talks" regularly let us know.

One of the main principles of "The Home of Heather" is to serve the Gardening Public. We consider that the most important part of our service exists in guiding those who purchase our seeds, bulbs, or plants into the successful growing of same so that they must feel that their investment was a satisfactory one. The mere selling of the articles is but half service. It is to our interest to instruct the public into more proficient methods of gardening, and while they are under no particular obligation to patronize us, they must at least acknowledge that we disseminate more practical information than any other American seed firm, that we are not afraid to tell the truth, that we are timely with our suggestions, and that we at least try to help in solving the many problems which confront the amateur gardener.

Perennial seeds must be fresh to germinate well; a fact which gives "Heather-home's Guaranteed Seeds" **Distinction in Quality**—but we also know that the seed of this same class of flower does not always retain its germinative power to the extent of the annuals, and so we find frequently even with our seeds, that they do not germinate as strong as they should and if this prove so with you, please notify us promptly and we will send another consignment of seeds free.

In another chapter of this book we offer the most complete collection of plants of Perennial Flowers in this country.

Please Order by Numbers only.

"Heatherhome's" Guaranteed Seeds

New Perennials for 1916

Aquilegia—Mrs. Scott Elliott's Celebrated Columbine

A renowned English strain which enjoys a world reputation for the choicest flowers in the greatest possible array of colors. Our seed is from the originator.

8005. —.....Pkt., \$.25

Aquilegia—Heatherhome's Blue Gem

We are proud to have been honored by the English raiser of this remarkable novelty to be the exclusive distributor of it in America. This, undoubtedly, will form the forerunner of a new race of Columbines—New! Because it is so bold, so striking, so remarkably clean and healthy, that it looks like a different flower. The plants grow to a height of 18 inches and through their healthy, clean leaves rise in great numbers very rigid, wiry flower stems which show at their terminal a mass of real giants of flowers of the clearest deep, true blue with a snowy-white corolla. The blue is that of Delphinium Formosum. Just picture in your imagination this contrast of color and do you think you could afford to miss it in your garden next year?

\$8006. —.....Pkt., \$.35

Aquilegia Hybrida Vernalis

New Early-Blooming Columbines

A new strain of long spurred Columbines which begin to bloom early in May and are in their prime during the middle of the month. Adding these to our gardens wo thereby prolong the flowering spell of Columbines for nearly a month.

\$8002. —All colorsPkt., \$.25

Campanula Media Praecox

New Early-Blooming Canterbury Bells

This new race, if sown at the same time as the regular, will produce its flowers two to three weeks earlier and so it comes at a time when there is felt as a rule a scarcity of showy flowers.

\$8446. — — — Clear WhitePkt., \$.25

\$8446. — — — Purplish BluePkt., .25

\$8448. — — — Delicate PinkPkt., .25

New Hardy Carnation "Glory"

If we had nothing else to offer this year but this one novelty, we would feel that we had been fairly successful.

It was by a mere accident that we learned of the originator, living in an obscure village in Hungary. No one knows of him, but those who live near him, but fame travels just the same and when we learned what he had, we were determined to obtain some seeds if possible. Let us tell you what this man is and what he succeeded in doing. He devotes his lifetime to Carnations, both indoors and outdoors—Hardy and Tender—and so he conceived the idea of crossing the choicest hothouse Carnation with the outdoor varieties and what has he finally produced—a perfectly hardy outdoor Carnation which produces a very large plant from which in May rise, without exaggeration, from 50 to 100 spikes, 2 feet high, producing in June, flowers equal to the finest hothouse Carnation, and in all the colors we know. As he has used the clove scented Pink as the parent, all these new hybrids possess this pleasing fragrance. We could procure a very limited quantity of seed only and for this reason we offer—

8520. —.....Pkts. (containing 10 seeds), \$.50

Please Order by Numbers only.

Knight & Struck Company

Seeds of Perennials

New Named Delphiniums

- \$8651. ——— Amos Perry. Spikes 6 feet high, flowers 2½ inches across, semi-double, of rich, rosy mauve suffused and flushed sky-blue, black eyePkt., \$.25
- \$8652. ——— Andrew Carnegie. Double flowers of soft lilac with blue centerPkt., \$.25
- \$8653. ——— Hugo Poortman. Semi-double flowers of pale blue color.Pkt., .25
- \$8654. ——— King of Delphiniums. Enormous double flowers of indigo blue with white narrow center petals.....Crop failed
- \$8655. ——— K. Th. Caron. Bright gentian blue with white center...Pkt., \$.25
- \$8656. ——— Queen Wilhelmina. The loveliest of all Larkspur. Enormous, double flowers of silky pale blue with center petals of rosy mauve.....Crop failed
- \$8657. ——— Zuster Lugten. Dark blue, very clear.....Pkt., \$.25

Delphinium Pauli

A new larkspur from East Africa, named after the missionary director, Prof. Dr. Paul, who discovered this plant in the prairies at the foot of the Meur Mountains, at a height of about 3,600 feet. The plants, similar to D. Chinensis, form loose branches in bushes, 1½ to 2 feet in height. On the wire like stiff stems and branches appear the pure white flowers, 1½ to 1¾ inches in diameter, with spurs of equal length. The stamens are dark violet brown. A principal feature of this new plant is the intense sweet Eucharis-like scent of the flowers, even noticeable at a distance, which lasts until the flowers fade. Foliage 5 to 7 fold divided; dark green with distinct lighter veins.

- \$8686. ———Pkt., \$.30

Delphinium Rev. E. Lascelles

One of the finest varieties of hardy Larkspurs, introduced a few years ago in England. The flowers are large and double, and of a beautiful deep blue with white center. Not all the seedlings of any Delphinium come true, but a good percentage may be expected from the above seed. The remainder of the seedlings should produce some choice hybrids.

- \$8687. ———Pkt., \$.50

Erigeron Multiradiatus Roseus (Flea Bane)

The very graceful flowers of this new variety which the plant produces abundantly and which measure about 2½ inches across, are composed of innumerable close and narrow standing rosy-colored petals, which surround the golden yellow disc. It is a splendid and artistic cutflower.

8766. ———Pkt., \$.25

Hesperis Lampsanifolia (Sweet Rocket)

A new biennial Sweet Rocket from the mountains of Montenegro. The very robust growing, numerous branched plants attain a height of 3 feet, and during July and August are glowing with pyramidal upright clusters of brilliant purple flowers. Another valuable acquisition to give us flowers during July and August.

- \$8873. ———Pkt., \$.25

Please Order by Numbers only.

"Heatherhome's" Guaranteed Seeds

Seeds of Perennials

Heatherhome's Twentieth Century Hollyhocks

We have a surprise and revelation in store for the lovers of Hollyhocks. Here is a strain which is not offered elsewhere in America. It has been the pride of an English minister to perfect this flower, and for years his specimens have won every prize in the exhibitions. All previous offers have been refused for the owner felt a certain delight in being the exclusive possessor of such a magnificent garden subject.

After the outbreak of the war the owner saw the opportunity of earning a little sum for the benefit of the Red Cross, but in order not to jeopardize his chances for winning more prizes in England, he was not inclined to offer it to his own countrymen.

Visiting in Edinburgh during the summer, he had seen at the home of his friends a copy of the "Heatherhome Seed Book," which impressed him so favorably that when the thought came to him of offering the Hollyhock seed he decided to give us the exclusive distribution of the same.

Absolutely convinced of the reliability of this wonderful novelty, we welcomed this opportunity, but in order to procure the seeds we had to pay what ordinarily would appear a fabulous price, but the quality warrants it, and we are proud to be the first in the field to offer such an exceptionally beautiful flower.

Please note that we offer more separate shades than were ever offered before, and our patrons may be assured of a goodly percentage coming true to color.

Hollyhocks are biennials, but by certain treatment they can be made perennial.

Double Flowers

\$8910.	—Scarlet	Pkt., \$.25; large pkt., \$.75
\$8912.	—Crimson	Pkt., .25; large pkt., .75
\$8914.	—Flesh Color	Pkt., .25; large pkt., .75
\$8915.	—Salmon	Pkt., .25; large pkt., .75
\$8917.	—Rose	Pkt., .25; large pkt., .75
\$8920.	—Bright Pink	Pkt., .25; large pkt., .75
\$8922.	—Cerise Pink	Pkt., .25; large pkt., .75
\$8925.	—White	Pkt., .25; large pkt., .75
\$8928.	—Primrose	Pkt., .25; large pkt., .75
\$8930.	—Yellow	Pkt., .25; large pkt., .75
\$8932.	—Mauve	Pkt., .25; large pkt., .75
\$8933.	—Claret	Pkt., .25; large pkt., .75
\$8935.	—Maroon	Pkt., .25; large pkt., .75
\$905.	—All Shades Blended	Pkt., .25; large pkt., .75

Not all the flowers from a packet of seeds will produce double flowers nor will the colors come all true.

Please Order by Numbers only.

Knight & Struck Company

Seeds of Perennials

Heatherhome's Twentieth Century Hollyhocks

Single Flowers

Nature makes it impossible for us to promise more than 50% of true colored plants from any one variety of Single Hollyhocks, for the power of natural agents such as winds, bees, birds, etc., to help in the fertilizing of flowers is too great to be controlled.

\$8945.	— Pure White.....	Pkt., \$.25; large pkt., \$.75
\$8948.	— Primrose Yellow.....	Pkt., .25; large pkt., .75
\$8950.	— Clear Yellow.....	Pkt., .25; large pkt., .75
\$8953.	— Cerise Pink.....	Pkt., .25; large pkt., .75
\$8955.	— Rose Pink.....	Pkt., .25; large pkt., .75
\$8960.	— Flesh Pink.....	Pkt., .25; large pkt., .75
\$8962.	— Purple.....	Pkt., .25; large pkt., .75
\$8965.	— Maroon.....	Pkt., .25; large pkt., .75
\$8970.	— Carmine Red.....	Pkt., .25; large pkt., .75
8975.	— All Shades Blended.....	Pkt., .25; large pkt., .75

New Californian Iris

Flowering Plants Can Be Obtained In One Year from Seed

These are absolutely hardy and no Iris gives a more profuse display of bloom nor so many delicate arrangements of colors. Hundreds of flowers are produced in a batch of plants only a yard or two square, and hardly any two seedlings are identical in color.

In form of flower, habit of growth and foliage, they are very similar to the Spanish Iris, but the originator neglects to mention at what time they come into bloom.

This is undoubtedly one of the foremost introductions of the age and will prove a surprise to all who try it.

\$8983.	— — — Bracteata.	In the type the flowers are yellow, beautifully netted with brown crimson veins, but seedlings produce a wide range of color, including pinks and even reds. The seed offered was saved from the red flowers variety.....	Pkt., \$.50
\$8984.	— — — Tenax.	Flowers vary from deep claret to pale lavender and lilac, or pale gray with a beautiful network of silvery veins. The foliage is grassy and slender, but the plant is perfectly hardy.....	Pkt., \$.25

Hardy Lupinus "Heatherhome's" New Hybrids

(Lupin)

A lovely new race, being a cross between Lupinus Polyphyllus and L. Arborous, having very long spikes of bloom and a great array of new and distinctive colors, such as rose, delicate pink, yellow and purple, and some with two or more different colors in a flower. Height, 3 feet.

\$9037.	—	Pkt., \$.50
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Lupinus Nelly

Fragrant flowers of white and pink combined in one, produced on spikes 1½ to 2 feet in length, from May to September. Height of plant, 3 feet.

\$9038.	—	Pkt., \$.50
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Please Order by Numbers only.

"Heatherhome's" Guaranteed Seeds

Seeds of Perennials

Lupinus Yellow Boy

Producing from May to September, long spikes of soft yellow flowers, shaded buff, delightfully scented. Height, 4 feet.

\$9039. —Pkt., \$.50

Lychnis Sieboldi (London Pride, Ragged Robin)

The foliage and flowers are much like *L. Haageana*, except that the flower-stems attain a height of 2 feet and that the colors range from the purest white to the deepest crimson, a perfect gem and the best of all *Lychnis*.

9061. —Pkt., \$.25

Meconopsis Aculeata (True)

On account of its original home and its form, it has been christened with the popular name of "The Large Blue Poppy from Kashmir." It was discovered growing at an elevation of 11,000 feet, and, therefore, should prove extraordinarily hardy. The handsome plant grows to a height of 2½ feet and produces a mass of beautiful flowers which measure 2 to 3 inches across; are of a most beautiful blue with golden anthers and blue filaments; a sensational novelty.

9067. —Pkt., \$.50

Meconopsis Racemosa

A very lovely Poppy from the high Alpine-like valleys of western China and Thibet. From a rosette of narrow, hairy foliage rises a stem bearing racemes of large flowers, deep blue to mauve. This is a biennial and requires re-sowing each season. Height, 15 inches.

9068. —Pkt., \$.50

Meconopsis Sinuata Var. Latifolia

A hardy perennial and one of the most beautiful of the family, producing a dense spike of lovely lavender-blue flowers and an ornamental hairy foliage. Height, 15 inches.

9069. —Pkt., \$1.00

Myosotideum Nobile

The Giant Forget-me-not of the Chatham Island. A lovely perennial, growing in its native habitat in damp sand near the sea; it bears large corymbs of beautiful blue flowers edged with white in May and June. Height, 18 inches.

9096. —Pkt., \$.50

New Salvia (Hardy Sage)

\$9192. — *Pratensis*. Plant is quite distinct and shows a robust growth spreading fully 18 inches. Its flower stems attain a height of 2 feet and bear long tubes in claret from July until September.....Pkt., \$.50

\$9193. — *Uliginosa*. This is the finest *Salvia* now in existence. The clean foliage of the plant attracts one instantly. From the slender growth of foliage appear numerous slender stalks which attain the height of 6 to 7 feet, which terminates in sprays of exquisite sky-blue flowers, richer than *Salvia Azurea* and lasting from September until frost. We are the first to offer this novelty in seed; our own saving.....Pkt., \$.50

\$9196. — *Azurea Alba Grandiflora* (White Sage). A splendid novelty, absolutely hardy, growing 3 to 4 feet tall, with slender, erect spikes of pure white flowers during the latter part of August and September.....Pkt., \$1.00

Please Order by Numbers only.

3502. Pansy Heatherhome's Majestic Giants

Offered Now for the First Time

When we introduced "Heatherhome's Pride Pansies," we were sure to offer to the public the best in the world, and we are still of that opinion but when the writer came to an American grower of late and saw there the most glorious sight of a bed of majestic pansies he had ever seen before, he could not help but realize that here was a jewel amongst flowers.

Of course we lost no time to secure seeds—though we had to pay a fabulous sum for it—and we are rather proud that we have stolen another march on our competitors in this transaction, and linked our name once more with a flower which has no superior.

We do not want to say that "Heatherhome's Pride" is any inferior for that reason; on the contrary, we feel it has lost none of its value because the present introduction is in a class by itself.

We claim for our novelty that the robust plants produce the most gigantic flowers ever seen on pansies, and that the colors are unusual and much varied, and that the flowers are carried erect on much longer stems than usual, so that they are a much better cut-flower.

For exhibition purposes, we guarantee it has no equal. We guarantee our seeds to be fresh, and as they are hand-picked and re-selected every seed ought to account for a plant.

Pkt. (containing 25 seeds).....	\$.50
Pkt. (containing 60 seeds).....	1.00
Pkt. (containing 150 seeds).....	2.00

Please Order by Numbers only.

"Heatherhome's" Guaranteed Seeds

Seeds of Perennials

Stokesia Cyanea New Hybrids (Cornflower Aster)

An American novelty offered now for the first time. The seed has been gathered from a novelty which even now is not on the market, and of which not a single plant has left the originator, namely a delicate Pink; the seeds reproduce themselves only in a certain percentage, but in addition will be found purple, crimson, white, etc.; all desirably new shades for which a great demand must naturally be manifested as soon as plants can be offered.

9242. — — All ColorsPkt., \$.50

Trollius Ledebouri (Globe Flower)

A very tall-growing variety, attaining a height of 2 feet. The flowers are of a brilliant orange color and are enhanced by the protruding honey petals. Its further advantage is that it does not flower until the end of June.

9274. — —Pkt., \$.50

Complete List of Perennial Flowers from Seed

Acanthus (Bear's Breech)

Nat. Ord. Acanthaceae

A most decorative and stately plant. Its base is formed of gigantic massive leaves 2 feet long and 1 foot wide, deeply toothed and loped, and from its center rise upward erect growing numerous single massive spikes 3 to 4 feet long, which are completely and closely dressed with flowers resembling Snapdragons. The plants are mostly used for picturesque effects in isolated positions on lawns or sub-tropical beds. Flowering season August to September. The plant has been given the popular name of Acanthus of Architecture, because the form of the flower has been used as the decorative scheme or ornamentations for Corinthian columns.

6985. — Mellis. Flower pink and white.....Pkt., \$.25

Achillea (Milfoil or Yarrow)

Nat. Ord. Compositae

Most desirable on account of its graceful habit of growth, its effective blooming and its prolonged flowering season, extending through the entire midsummer and often late into the fall. Especially useful as a cut flower.

7000. — *Ageratum*. Numerous straight stems rise from the ground to a height of 2 feet, being thickly dressed with fern-like foliage and crowned with flat umbels of golden-yellow flowers during July and August. Space, 12 inches.

Pkt., \$.10

7010. — *Parmica fl. pl.* The Pearl. The plants grow fully 2½ feet high and branch profusely, so that at least 2 feet of space must be given for each plant. These plants should be staked to look neat. The strain we offer has flowers which are completely double, so that no center is visible. Most varieties offered under this name show an open center, which makes the flower unattractive and unclean in appearance the moment they pass their prime of life. Flowering season August to September. Plants form dense clusters of slender stems with narrow foliage terminating in dense heads of perfect little double flowers of the purest white. An ideal material for cutting or for effect in the border.....Pkt., \$.25

Please Order by Numbers only.

Seeds of Perennials

Aconitum (Monkshood, Helmet Flower or Wolf's Bane)

Nat. Ord. Ranunculacea

Stately plants with lustrous green foliage and fine branching heads of showy flowers, invaluable on account of their late flowering season when flowers are scarce. They delight in rich, cool soil, and in a semi-shaded position, as under trees. The individual flowers resemble a hood, whence they derive their popular name. Excellent for cutting.

Seeds are very slow in germinating, often requiring months of patience.

- \$7050. — *Napellus*. Deep blue flowers in August and September. Pkt., \$.10
- \$7055. — *Album*. White flowers. Pkt., .15
- \$7060. — *Fischeri*, 5 to 6 feet high. September. Violet blue. Crop failed
- \$7065. — *Wilsoni* (New). Violet-blue flowers from September until frost. . Pkt., \$.50
- \$7070. — *Pyrenaicum Lycopetum*. Sprays of yellow flowers from June till August. Pkt., \$.15

Agrostemma (Mullein Pink)

Nat. Ord. Caryophyllacea

- 7800. — *Corenaria*. The bright, silvery green foliage, covered with a velvet sheen, stays close to the ground, and from it emerge numerous straight flower-spikes of the same color and texture, gradually branching in all directions, and each branch terminates in a flower-shoot, where one flower appears at a time. The flower is in form similar to an individual Phlox blossom, and its blood-red color is a splendid contrast to the light color of the foliage. Flowers in June until the end of July. Height, 2 feet; spread, 18 inches. Pkt., \$.05
- \$7810. — — *Alba*. Pure white flowers, otherwise exactly like the foregoing. Pkt., .05

Alyssum (Golddust, Rockmadwort)

Nat. Ord. Crucifera

- 7860. — *Saxatile Compactum*. The most effective border plant for the early spring. Long before the Tulips are at their best this gorgeous perennial bedecks the landscape with its cover of gold, a color so desired in the early spring when Nature shows its real wealth. Even long before the blooms arrive the foliage is in appearance, as it remains perfect during the winter, and when the snow leaves it, it seems to have been rejuvenated with a fresher coat of silvery gray. Closely branching near the ground an individual plant covers nearly a square foot. The leaves are lance-like, velvet covered, and from each axil of the top branches appear in early May immense clusters of deep golden yellow, Alyssum-like flowers, which remain attractive for three weeks. When planted at regular intervals all through a border the effect is glorious, to say the least. The height of the plant never exceeds 1 foot, and, as it likes shade during the summer, there is no fear that larger plants near it will smother it. This is a gem for the rockery and places where trees later in the season give too much shade. (*R Chrome Yellow*) Pkt., \$.10
- \$7870. — *Silver Queen*. Flowers of sulphur yellow. Pkt., .25

Please Order by Numbers only.

"Heatherhome's" Guaranteed Seeds

Seeds of Perennials

Anchusa (Alkanet-Sea Bugloss)

Nat. Ord. Boraginaceae

The newest forms of this flower, of which we offer several below, created quite a sensation when they first appeared a few years ago, as they have no resemblance to their parents. They appear like knights among pigmies. The foliage alone denotes nobleness, with an attractive cleanliness, and when in bloom their grandeur is inspiring. If the flower-spikes are cut back after their glory has passed a new crop of flowers invariably appears later in the season.

7900. — **Italica Dropmore Variety.** The gigantic, heavy, fleshy leaves, which cluster around a crown, are hairy on the reverse side and glossy, deep green on the surface. From the center of the plant appears, about the middle of June, a robust flower-spike, which grows to a height of 4 feet, and which sends out its branches in all directions, giving the flowering part a pyramid form, very similar to a spruce. Each side shoot terminates in loose clusters of giant Forget-me-not like flowers of a deep gentian blue color. The plant reaches its zenith about the end of June and remains attractive through July. If the flower-spike is cut back as soon as the flowers fade several smaller spikes will appear in August, and will last all through fall. Space, 3 feet. The plants should be staked during the flowering season. . . Pkt., \$.25
- \$7910. — **Opal (New).** Exactly like above, but having flowers of a brighter opal blue. . . Pkt., \$.35
- \$7920. — **Porry's Var (New).** The latest introduction. A greatly improved variety, with gigantic flowers of a rich gentian blue. Pkt., \$.50

Anemone Pulsatilla (The Pasquale Flower)

Nat. Ord. Ranunculaceae

These spring flowering Anemones are natives of the woods and for this reason succeed well in moist and shady situations. Notwithstanding this fact, they flourish even as well or better in the open sunshine. Several leaves of velvety texture similar to all Anemones form the structure of the plant and through them rise to our view open trusses of silky single flowers after the first warm, sunny day in early spring. Its great attraction is that leaves as well as flowers are covered with long, silken hairs. Height, $\frac{3}{4}$ foot. Allow 6 inches space.

- \$7925. — **Purpurea.** Deep purple flowers. Pkt., \$.25
- \$7926. — **Alba.** Pure white flowers. Pkt., .25
- \$7927. — **Rubra.** Rich red purple flowers. Pkt., .25

Anthemis (Ox-Eye Chamomile)

Nat. Ord. Compositae

7950. — **Kelwayii.** A daisy-like plant, with fine lacerated foliage, growing 2 feet high, being crowned with an abundance of yellow daisies, fine for cutting in June Pkt., \$.10

"Flower Talks" for 1916

will tell you more about growing "Perennials" than any other publication. Yearly subscription, 50 cents.

Please Order by Numbers only.

Aquilegia (Columbine)

Nat. Ord. Ranunculacea

Few plants lend themselves to naturalization more readily, or look more beautiful in grassy glades or woodland walks, than Columbines. In rockeries they feel at home and add an unusual charm to special settings. They grow and thrive in sunny positions, also in shady nooks and corners, where most plants have to struggle for existence. For cutting, their graceful flowers are highly appreciated. While, as stated above, Aquilegias are not particular as to soil or location, they prefer a moist but well-drained spot, and once established are found in the same place for scores of years. Their period of flowering extends from early May until the end of June, and even longer, if seed-pods are not allowed to form. The airy graceful foliage, the slender flower stalks, with the delicately colored blooms that appear like a myriad of butterflies in the spring of the year, give one a thrill that increases with the gayety as successive blooming times appear. We carefully avoid offering any but the long spurred varieties, which are such a delightful advance over the old-fashioned kinds. Space to be allowed, 1 foot.

Columbines are in their prime the second year after sowing, and usually degenerate after that, and in order to enjoy them always in prime, it is best to sow them anew each year.

- 8000. — **Heatherhomo's Long Spurred Hybrids.** The seeds of this magnificent blending were saved from the finest specimen in a renowned New England garden, and we can recommend them with the serene confidence of giving superior satisfaction.....Pkt., \$.15
- 8002. — **Hybrida Vernalis (Novelty 1916).** New early blooming Columbines. A new strain of long spurred Columbines which begin to bloom early in May and are at their prime during the middle of the month. Adding these to our gardens, we thereby prolong the flowering spell of Columbines for nearly a month. All colors.....Pkt., \$.25
- 8005. — **Mrs. Scott Elliott's Celebrated Columbine.** A renowned English strain, which enjoys a world's reputation for the choicest flowers in the greatest possible array of colors. Our seed is from the originator.....Pkt., \$.25
- 8006. — **Heatherhomo's Blue Gem (Novelty 1916).** We are proud to have been honored by the English raiser of this remarkable novelty, to be the exclusive distributor of it in America. This undoubtedly will form the fore-runner of a new race of Columbine—New! Because it is so bold, so striking, so remarkably clear and healthy, that it looks like a different flower. The plants grow to a height of 18 inches and through their healthy clean leaves rise in great numbers very rigid wiry flower stems, which show at their terminal a mass of real giants of flowers of the clearest deep true blue with a snowy-white corolla. The blue is that of *Delphinium Formosum*. Just picture in your imagination this contrast of color, and do you think you could afford to miss it in your garden next year.....Pkt., \$.35
- 8008. — **Californica.** Red and yellow combined on the same flower....Pkt., \$.10
- 8010. — **Chrysantha.** A long spurred variety with clear yellow flowers; very fine.Pkt., \$.10
- 8020. — **Improved White.** Immense white long spurred flowers....Pkt., \$.25
- 8030. — **Cerulea.** Wide, expanded flowers, of a clear, light blue with white center.....Pkt., \$.25
- 8040. — **Alba.** Pure white.....Pkt., \$.25
- 8050. — **Delicatissima.** Delicate light yellow, passing into tender satin pink.Pkt., \$.25

Please Order by Numbers only.

Knight & Struck Company

Seeds of Perennials

Asclepias (Butterfly or Milkweed or The Swallow Wort)

Nat. Ord. Asclepias

A creeping plant unless staked; loves a fairly moist soil with partial shade; during July and August it bears umbels of showy bright orange-colored flowers which afterward form into a seed pod resembling an okra. In September these seed pods burst open, and show a white, woolly substance, which gives it a very attractive appearance. Space when staked, 1 foot; otherwise, 2 feet; height, 2 feet. 8150. — *Tuberosa*Pkt., \$.10

Hardy Asters (Michaelmas Daisies)

Nat. Ord. Compositae

Is it because the Aster is a native of this country that it is not as fully appreciated as it should be, or is it because the real, hardy Aster of to-day is not known in its wonderful improvement? Up-to-date sorts are defying *Chrysanthemums* in fall effect. One thing is certain in the writer's mind, that the possibility of this flower has been totally neglected by the American gardener. Here is a flower that can, with the greatest ease, be increased so that, from a few plants in the beginning, in a few years one can count several hundreds, and just imagine the splendid use they can be put to. They will grow without any care in either full sunlight or partial shade, in both poor or rich soil, in wet or dry soil; never know insects or diseases. They can be used with shrubberies or in rockeries or in hardy borders; they are specially fine with background of dark Conifers. We can all duplicate the beautiful roadways of New England by using our surplus from our gardens and applying it to our highways. Irregular groupings of one color in the lawn facing tall shrubs adds beauty to the landscape. Unsightly ditches or objectionable places can be made things of beauty, and last, but not least, they are a splendid cut flower for small or large vases. Previously, I have referred to the more up-to-date varieties, which are a perfect revelation when compared with the wild sorts. Like clouds of dainty and brightly colored flowers appear the masses of one single plant. The individual blossoms have been doubled, yes trebled, in size, and the prevailing newer varieties appear in the richest of colors. From the softest pink to the deepest crimson, from the most delicate lavender down to the darkest purple and pure white, and no more need we wait until autumn before we see its glory, but some varieties flower in June and others again in July.

8175. — *Sub-Coeruleus*. Of distinct form and habit and unusually attractive. It is fairly new and little known, and its popularity is simply a question of time and getting better known. A small bushy plant, never exceeding, without flowers, more than 1 foot in height or width, it is splendid for edging borders or in rockeries. The flowers, measuring fully 2 inches across, are borne on eight straight individual stems, and are composed of long, narrow raylets of a most beautiful amethyst blue, which surround a golden disc. Just picture this color combination in your mind, and if your enthusiasm can remain dormant you miss the greatest joy in a gardener's life. The stems of these flowers are wiry and strong and are from 12 to 18 inches long, so that the flowers are an exceptionally fine subject for cutting. The flowers appear about the middle of May, and constantly reappear, until the latter part of June. This brings us to the Rose season, and, as a suggestion we might submit a vase filled with the rose Mrs. John Laing and associate it with this lovely Aster.Pkt., \$.25

Please Order by Numbers only.

"Heatherhome's" Guaranteed Seeds

Seeds of Perennials

Hardy Asters—Continued

- §8180. — **Perry's Favorite** (Amellus Section). The gem of this entire collection. The true variety, which we offer, is exceedingly scarce and rarely furnished, though offered and sold. The plant attains a height of 18 inches only, and grows in semi-globular form, covering fully 18 inches in diameter. When in full bloom no foliage is visible. The flowers, fairly large, are of a delicate shell pink, the most refreshing and delightful color in this whole section of plants. Flowering season, September.....Crop failed
- §8190. — **Robert Parker** (Novi Belgii Section). The most beautifully colored and most effective of all hardy Asters. "Noble" is the term one can justly apply to this plant. Its growth is majestic, its foliage clean; the star-like flowers are things of beauty to admire, but the color—the most exquisite delicate lavender—so pure, so refined, that one would hardly look for it in a class of wild flowers. The individual blooms are larger than any other sort and approach in appearance the annual kinds. An arrangement of "Robert Parker" with "Artemisa lactiflora" is stunning in effect, both flowering at the same time. Space, 2 feet.....Pkt., \$.25
8200. — **Splendid Mixture**. Of all kinds and colors.....Pkt., .10

Baptisia (False Indigo)

Nat. Ord. Leguminosae

8250. — **Australis**. A robust growing plant with dark green, deeply cut foliage and racemes of dark blue pea-shaped flowers. Height, 2 feet. Flowering season in June.....Pkt., \$.05

Bellis Perennis (English Daisy)

Nat. Ord. Compositae

A biennial in fact. Seeds should not be sown until July or early August and the seedlings after being thinned out should remain in the frame until the following spring, when early in the season they should be transferred to the spot where they are wanted. The well-known popular bedding plant for early spring gardens in connection with Pansies and Forget-me-nots; splendid for rockery, hardy borders, or as a ground cover under Tulips, Hyacinths, etc. The type we offer bears monstrous double flowers, being equal to an early Aster.

- §8275. — **Monstrous White**.....Pkt., \$.25
- §8280. — **Light Pink**.....Pkt., .25

Betonica (Bishop's Wort—Wood Betony)

Nat. Ord. Labiatae

The most showy and effective perennial during July and August, when flowering material is quite limited. The foliage, resembling Primroses in form, shapes itself to an attractive cluster, from which appears early in July numerous flower-spikes, which grow to a height of about 30 inches, and of which 12 inches are solidly dressed with lovely sage-like flowers, which remain perfect for six weeks. Space, 1 foot.

8300. — **Grandiflora Robusta**. Deep pink.....Pkt., \$.25
8302. — **Officinalis**. Deep rose flowers on stems of 12 inches in height...Pkt., .10
- §8305. — **Superba Rosea**. From its center rise numerous straight flower-stems, 2 ½ to 3 feet high, which are completely surrounded with long, narrow tube-shaped Salvia-like flowers of a rich shade of pink.....Pkt., \$.25

Please Order by Numbers only.

Knight & Struck Company

Seeds of Perennials

Bocconia (Plume Poppy)

Nat. Ord. Papaveracea

8325. — *Japonica*. A stately growing plant reaching to a height of 6 to 8 feet, and excellent for the rear of borders or in front of tall shrubbery. Large lobed heart-shaped leaves with silvery under surface, and flower plumes of a pretty cream color, effective in isolated positions on lawns, etc. Flowering season during July and August. Space, 2½ feet. Pkt., \$.10
8330. — *Cordata*. Plumes of deep cream. Pkt., .10

Boltonia (False Chamomile)

Very similar to hardy Asters, but having a more open growth, stems being smooth, while foliage is very long, narrow and glossy. The plant branches freely and grows fully 6 feet tall, and properly should be staked. The flowers, just like the *Michaenias* Daisies. Flowering season, September and October. The openness of the plant gives it a very graceful form. Space, 2 feet. They should be lifted each spring and separated.

83350. — *Asteroides*. White flowers. Pkt., \$.15
83355. — *Latisquama*. Flowers of delicate lavender pink. Pkt., .15

Callirhoe (Poppy Mallow)

Nat. Ord. Malvacea

A splendid trailing plant for edges of borders or in rockeries. The foliage resembles a small maple leaf and the flowers a mallow. Color of flowers, bright rosy crimson with white eye. The great usefulness of this plant is that it is in bloom from early June until frost, more than any other perennial can claim.

8375. — *Involucrata*. Rosy crimson. Pkt., \$.10

Hardy Candytuft (Iberis)

Nat. Ord. Crucifera

Dwarf plants of upright growth and evergreen foliage growing in tufts along a fleshy stem. Every stem, 12 inches tall, is crowned with a dense flat head of flowers early in the spring. The flowers are almost exactly like the annual Candytuft. After the flowers disappear a seed-pod of the same form as the flower, in a vivid green color, takes its place. Space, 9 inches.

8500. — *Gibraltarica*. White shaded with pink. Pkt., \$.25
8505. — *Sempervirens*. White flowers and evergreen leaves. Pkt., .15

Hardy Carnations (Hardy Garden Pinks)

Hardy Garden Pinks have a particular charm, mainly because they are fragrant, a virtue lacking in most perennials; but they have an additional charm, namely, their beautiful, silvery glaucous foliage, with its symmetric shape and the fact that the foliage retains its freshness in winter as well as summer. As a bold edging to flower-borders they are admirably adapted both for foliage and flower effect, as they flower most profusely. The newer sorts rival the hothouse Carnation in color and fragrance. Flowering season, June; space, 15 inches.

Please Order by Numbers only.

"Heatherhome's" Guaranteed Seeds

Seeds of Perennials

Campanulas (Bell Flowers)

Nat. Ord. Campanulacea

No other family of flowers offers a greater wealth of material than the Campanulas, each one of them desirable and just fitted for its place. The old-fashioned gardens of our grandmothers were never without the Scotch Bluebells, or the Canterbury-bells of England, or the Chimney and Peach Bells. Our best English writers were inspired by them.

Perennial Varieties

- §8380. — *Alliariaefolia*. Robustly growing foliage plant, which in June throws up numerous spikes 4 feet high, elegantly dressed with long nodding pure white bells.Pkt., \$.10
- §8385. — *Carpathica* (Carpathian Harebell). A splendid subject for the rock garden, growing in tufts, spreading about 6 inches in diameter. In June these tiny plants are literally covered with upright bells of a clear, rich blue, which appear uninterruptedly until frost.Pkt., \$.10
- §8390. — — *Alba*. The same as the foregoing, except that the flowers are white.Pkt., \$.10
- §8395. — *Glomerata Dahurica*. Each plant sends up numerous spikes, which are crowned with enormous dense clusters of upright-growing deep violet blue bells from June until August. Some of the flower clusters appear directly over the foliage of the plant. Especially suitable for rockery and edging borders.Pkt., \$.10
- §8400. — *Persicifolia Grandiflora Coerulea* (Peach Bells). Stately border plants of unusual beauty; the slender flower-spikes grow 3 feet high and are well dressed with bell flowers which face forward. Excellent for cutting. Flowers in June. Clear, deep blue. Space, 1 foot.Pkt., \$.25
- §8405. — — *Alba*. Pure white.Pkt., .25
- 8410. — *Lactiflora*. One of the showiest of the bellflowers and seldom found in American gardens, due to the fact that it is but little known. Of robust foliage, it sends up stout stems which grow to a height of 4 feet, and which branch out to a broad head, often exceeding 2 feet in diameter. During the flowering season (June-July) the entire upper part of the plant is hidden by the profusion of large, pale blue flowers, a sight rarely equalled by any other plant. Space, 18 inches.
- §8415. — — *Alba*. Flowers of milky white.Pkt., \$.25
- §8420. — *Moerheimi*. A double form of the white *Campanula Persicifolia*.Pkt., \$.35
- §8425. — *Humosa*. The same as "*Moerheimi*," in blue.Pkt., .25
- 8428. — *Primulaefolia* (Primula leaved Bellflower). Imposing, tall growing plants with charming lilac-blue flowers. Height, 5 feet. Very useful for tall groups and valuable for cutting.Pkt., \$.25
- 8429. — *Latifolia Macrantha*. Large, purple bells on stems 3 to 5 feet. July.Pkt., \$.25
- §8430. — *Pyramidalis* (Chimney Bell). Stout, straight spikes attain a height of 4 to 6 feet, of which several appear on a plant. The entire spike is encircled with beautiful violet-blue bell flowers in August and September.Pkt., \$.10
- §8435. — — *Alba*. Pure white flowers.Pkt., .10
- 8440. — *Trachaeleum*. Robust plants which throw up flower-spikes 3 feet high and have purple bell flowers in June and July.Pkt., \$.10
- 8445. — *Turbinata*. A mound-like growing plant 12 to 15 inches high, which in June is covered by the beautiful, erect growing bell flowers of clear blue.Pkt., \$.10

Please Order by Numbers only.

Knight & Struck Company

Seeds of Perennials

Campanulas (Bell Flowers)—Continued

Biennial Varieties

These require a somewhat different treatment from the perennial sorts, inasmuch as when they are transplanted from the seed-bed they should be planted in a frame, where they can be wintered over. A space of 8 inches must be given each plant in the frame. Early the following spring they should be planted where they are wanted. They only serve for one season.

Campanula Media Praecox

Newly Early-blooming Canterbury Bells

This new race, if sown at the same time as the regular, will produce its flowers two to three weeks earlier, and so it comes at a time when there is felt, as a rule, a scarcity of showy flowers.

\$8446.	— — — Clear White.....	Pkt., \$.25
\$8447.	— — — Purplish Blue.....	Pkt., .25
\$8448.	— — — Delicate Pink.....	Pkt., .25

Campanula Media (Canterbury Bell)

This is the single form, with its bushy plants and giant bells in June.

\$8450.	— Pink. A beautiful delicate shade.....	Pkt., \$.05; large pkt., \$.25
\$8455.	— Pure White.....	Pkt., .05; large pkt., .25
\$8460.	— Bluish Purple.....	Pkt., .05; large pkt., .25
8465.	— All Shades Blended.....	Pkt., .05; large pkt., .25

Campanula Calycanthema (Cup and Saucer)

The plant has the same habit and form as the foregoing sort, but the flowers have, in addition, a most interesting saucer-like row of outer petals, so that the flower is truly a cup and saucer.

\$8470.	— Delicate Pink.....	Pkt., \$.15; large pkt., \$.40
\$8475.	— Pure White.....	Pkt., .15; large pkt., .40
\$8480.	— Bluish Purple.....	Pkt., .15; large pkt., .40
8485.	— All Shades Blended.....	Pkt., .15; large pkt., .40

If you want to know how to make these plants produce five successive crops of flowers in one season, instead of only one crop, procure Volume II of "Flower Talks," price 50 cents.

New Hardy Carnation "Glory"

Novelty 1916

A perfectly hardy, outdoor Carnation which produces a very large plant from which in May rise, without exaggeration, from 50 to 100 spikes 2 feet high, producing in June flowers equal to the finest hothouse Carnation, and in all the colors we know them. All these new hybrids possess pleasing fragrance. We could procure a very limited quantity of seed only, and for this reason we offer—

8520.	—	Pkts. (containing 10 seeds). \$.50
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Please Order by Numbers only.

"Heatherhome's" Guaranteed Seeds

Seeds of Perennials

Hardy Carnation (Heatherhome Strain)

Under this heading we are offering the choicest strain of hardy Pinks, a strain which we sincerely believe will be a revelation to the American gardener. Plants throw up flower-stems 12 to 18 inches high, which produce several very large blooms of colors such as rarely have been seen. Not only will these make show plants for the garden, but they are splendid for cutting.

8525. —Pkt. (25 seeds). \$.25

Cassia (American Senna)

Nat. Ord. Leguminosae

A bushy plant with beautiful pinnate, light green foliage and large panicles of bright yellow, curiously shaped flowers in great abundance, from July until August. Height, 4 feet. Space, 18 inches.

8535. — *Marylandica*. Large panicles of bright yellow flowers.Pkt., \$.10

Centaurea (Hardy Cornflower, Knapweed)

Nat. Ord. Compositae

In the perennial family the plants produce stout robust foliage, stiff flower-stems growing about 15 inches high, and giant flowers in July and August.

8550. — *Macrocephala*. Thistle-like golden yellow flowers.Pkt., \$.10

8555. — *Montana*. Blue flowers.Pkt., .10

8560. — *Pulcherrima* (New). Plants produce any number of slender flowering shoots 2 feet high, with beautiful pink-colored sweet sultan-like blooms.Pkt., .25

8565. — *Ruthenica*. Splendid foliage and light yellow flowers.Pkt., .10

Cerastium (Snow in Summer)

Nat. Ord. Caryophyllaceae

8575. — *Tomentosum*. A splendid low-growing border plant, with silvery fur-coated foliage and white flowers, which is excellently fitted for the rockery or the edge of borders.Pkt., \$.15

Chelone (Shell Flower)

Nat. Ord. Scrophulariaceae

Also known as Pentstemon. From the center of a well-grouped nest of attractive leaves rise several slender flower-stems to a height of 3 feet, which are dressed along the entire length with long tube-shaped flowers. On account of the attractiveness of the colors, they are invaluable for a good assortment of plants in a border. Space, 12 inches.

8600. — *Barbata Torreyi*. Stately plants growing 3 feet high, bearing numerous spikes of tubular narrow flowers of brightest scarlet in July.Pkt., \$.10

8610. — *Lyonii*. Flowers of deep red, resembling Snapdragons to a certain extent.Pkt., \$.25

We can furnish plants of all perennials offered as seeds and many others.

Please Order by Numbers only.

Seeds of Perennials

Chrysanthemum Maximum (Shasta Daisy)

Nat. Ord. Compositae

Absolutely hardy and of easiest possible culture, but requires the following treatment in order to obtain the best results. Soon after the plant has made its growth of foliage in the springtime it begins to throw up the flowering shoots. These must be removed up to August 15th, for if allowed to develop as they first appear, the plant will flower itself to death and disappear. If treated as we suggest it will produce an enormous leaf growth and up to fifty gigantic flowers at one time, lasting from early September until the snow flies. The flower-stems will grow 15 inches high and produce monstrous white Daisies, which are not only exceedingly attractive in the garden, but form also one of the finest cutting materials.

§8625. — King Edward VII. One of the newest Shasta Daisies, with enormous flowers of purest white. Flowers in August to October. Height, 2 feet.

Pkt., \$.25

§8627. — Laciniatum (Lace-Petaled Shasta Daisy). From what formerly was a stiff flower, this new introduction shows us how we can change things about and produce something most beautiful and graceful by breeding for a different form of petal. It is a very difficult task to convey to our readers a precise conception of the true beauty of this elegant Shasta Daisy. The gigantic flowers invariably have two rows of petals which do not extend themselves in a straight direction, as the parents do, but which gracefully curve up and downward. Each individual petal is split considerably, giving the flower a fantastic and rather Japanese appearance. In large clumps it presents an artistic picture.....Pkt., \$.25

Coreopsis (Calliopsis)

Nat. Ord. Compositae

8650. — Lanceolata. A very popular and most serviceable plant for the border. The much lanceolated foliage grows in symmetric clusters, 12 inches high, and from its center appear graceful, thin, wiry flower-stems growing to a height of 2½ feet, which terminate in a large Daisy-like golden flower with a yellow center. The petals of the flower are lanced, which helps to enhance its beauty. These flower-spikes appear in great profusion from June until late autumn uninterruptedly, particularly so if the flowers are constantly cut. As a cut flower to last this is undoubtedly the best of all perennials. Space to be given, 15 inches.....Pkt., \$.10

Dianthus Deltoides (Maiden Pink)

Nat. Ord. Caryophyllaceae

8690. — Roseus. Most charming plant for rockeries or edging borders or in crevices of walls. The foliage is like fine grass and lies flat on the ground, while the tiny single rose-pink flowers appear in masses during the whole summer. Height, 6 inches. Space, 6 inches.....Pkt., \$.10

§8695. — Alba. White flowers.....Pkt., \$.10

8698. — Latifolius Atrococcineus (The Ever-blooming Sweet William). The plant grows erect, just like Sweet William, and bears similar clusters of flowers of which the individual is very large and double. Color—rich crimson. The plant is in bloom almost continuously during the season.....Pkt., \$.10

Please Order by Numbers only.

"Heatherhome's" Guaranteed Seeds

Seeds of Perennials

Heatherhome's Delphiniums (Hardy Larkspur)

Nat. Ord. Ranunculaceae

All plants have charms, more or less. With some we must seek them, with others we find them at first glance. Larkspurs are invariably the leading favorites of those who love the hardy flowers, because they have virtues of unusual merit. Stateliness in appearance, boldness in power, massiveness in form and brilliancy in effect are a few of their recommendable features. Their greatest charm to me is the loveliness of their shades, a range unapproached by any other; namely, from the palest blue to the darkest indigo and violet. The newer forms, with immensely large flowers and bee-like centers, are remarkably striking. Delphiniums are in their season (June) the most gorgeous specie of the border, and, by intelligent arrangement and care, can be made to appear as a blaze in the garden. The stately spikes will grow from 4 to 6 feet tall according to variety, and if cut back immediately after blooming a second crop of smaller shoots appear in August, often lasting till frost time. These plants should never be allowed to remain longer than three years undisturbed, but each third year separated and replanted. This should be done in the spring. Delphiniums love a rich soil and a sunny situation. A combination of blue Larkspur with the snowy-white Ascension Lily (*Lily Candidum*) is always stunning. Both flower at the same time. Coal ashes, strewn over the plants in the fall, will prevent slugs from destroying these plants during winter and spring. Delphiniums can be used with splendid effect, not only in the hardy border, but as well in formal or Italian gardens, or as specimen plants for a bold decoration near entrances of buildings, or in close proximity to gates. The tall-growing varieties should be given a space of nearly 2 feet; for the Chinese varieties 1 foot of space is sufficient.

Larkspur cannot only be easily grown from seed, but form one of the interesting features in connection with growing perennials from seed. Belonging, as they do, to an unusually large family of ancestors, the result of growing plants from seeds is always accompanied by chances of getting something different from what is expected. This may be in the form of pleasant surprises or unpleasant disappointments. At any rate, we all love to live in hope. Each of the following varieties, except *Delphinium Chinensis*, does not attain its perfection until two years from sowing, although it flowers the year previous; *Delphinium Chinensis*, though, flowers even the year of sowing. Larkspur seed must absolutely be fresh in order to germinate. We pay particular attention to this fact and supply the freshest possible seed.

We can furnish late in July seeds of crop 1916 of our own saving and this should prove of splendid germinative power. When ordering, please indicate if you are willing to wait.

- 88651. — Amos Perry. Spikes 6 feet high, flowers 2½ inches across, semi-double, of rich, rosy mauve suffused and flushed sky-blue, black eye.... Pkt., \$.25
- 88652. — Andrew Carnegie. Double flowers of soft lilac with blue center... Pkt., .25
- 88653. — Hugo Peortman. Semi-double flowers of pale blue color..... Pkt., .25
- 88654. — King of Delphiniums. Enormous, double flowers of indigo blue with white, narrow center petals..... Crop failed
- 88655. — K. Th. Caron. Bright gentian blue with white center..... Pkt., \$.25
- 88656. — Queen Wilhelmina. The loveliest of all Larkspur. Enormous double flowers of silky pale blue with center petals of rosy mauve..... Crop failed
- 88657. — Zuster Lugten. Dark blue, very clear..... Pkt., \$.25

Please Order by Numbers only.

Seeds of Perennials

Heatherhome's Delphiniums—Continued

8660. — **Heatherhome Beauties.** The seed we offer has been harvested from one of the finest existing collections of choice varieties in one of the famous New England estates. The result from this seed can only be a series of pleasant surprises.....Pkt., \$.25; large pkt., \$.75
- §8665. — **Chinensis Azuroa.** Plants are bushy, have fine Cosmos-like foliage and bear a profusion of single Cornflower-blue flowers in loose sprays..Pkt. \$.05
- §8670. — — **Album.** White flowers.....Pkt., .05
- §8675. — **Formosum.** Plant grows 4 feet high and bears numerous solid spikes of a deep, clear blue.....Pkt., \$.10
- §8680. — — **Coelestinum.** With sky-blue flowers.....Pkt., .15
- §8682. — **Belladonna (True).** The Belladonna Larkspurs are undoubtedly the finest, the most desirable, the most graceful of all Delphiniums. Their loose growing habit, the enormously large flowers, which one can admire individually here, and the beautiful shade of silvery-blue are all features in which this sort excels.....Pkt., \$.25
8685. — **Belladonna Hybrids.** All shades of light and dark blue, but in the true type.....Pkt., \$.15
- §8686. — **Pauli.** A new Larkspur from East Africa, named after the missionary director, Prof. Dr. Paul, who discovered this plant in the prairies at the foot of the Meer Mountains, at a height of about 3,600 feet. The plants, similar to *D. Chinensis*, form loosely branched bushes, 1½ to 2 feet in height. On the wire-like stiff stems and branches appear the pure white flowers, 1½ to 1¾ inches in diameter, with spurs of equal length. The stamens are dark violet brown. A principal feature of this new plant is the intense sweet Eucharis-like scent of the flowers, even noticeable at a distance, which lasts until the flowers fade. Foliage, 5 to 7 fold divided, dark green with distinct lighter veins.....Pkt., \$.30
- §8687. — **Rev. E. Lascelles.** One of the finest varieties of hardy Larkspurs, introduced a few years ago in England. The flowers are large and double, and of a beautiful deep blue with white center. Not all the seedlings of any Delphinium come true, but a good percentage may be expected from the above seed. The remainder of the seedlings should produce some choice hybridsPkt., \$.50

In another part of this book we offer the choicest collection of plants of Hardy Larkspurs ever offered in America.

Dictamnus (Burning Bush or Gas Plant)

An old-fashioned favorite plant, possessing fragrance in both flowers and foliage. The plant grows erect to a height of 2 feet, with smooth stems and prettily loped foliage. The flower is not unlike the Spider Plant. Space, 1 foot.

8700. — **Fraxinella.** Purplish red.....Pkt., \$.05
- §8705. — **Alba.** Pure white.....Pkt., .10

Please Order by Numbers only.

"Heatherhorne's" Guaranteed Seeds

Seeds of Perennials

Digitalis (Foxglove)

Nat. Ord. Scrophulariaceae

An old-fashioned biennial, but most decorative and stately in borders, and particularly suited for naturalizing in semi-shaded situation. Although a biennial, it can be made perfectly hardy by cutting the flower-spikes before they have finished blooming. The result is that a number of young plants form around the old crown, and the following year a number of spikes will appear where formerly there was but one. Foxgloves require protection of leaves during the winter. Masses of Foxgloves edged with an attractively colored Sweet William make most effective groups. Well-grown plants should attain a height of 5 feet, while the foliage spreads to a circle of 2 feet. The clumps of hairy, fleshy leaves are very attractive, even when the plant is not in bloom. Seeds are best sown in the open, neither thinned out nor transplanted until the following spring. For winter protection cover with straw.

- §8725. — *Gloxinaeflora* White.....Pkt., \$.05; large pkt., \$.25
 §8730. — — PinkPkt., .05; large pkt., .25
 §8735. — — Purple.....Pkt., .05; large pkt., .25
 8740. — — All Colors.....Pkt., .05; large pkt., .25
 §8745. — *Monstrosa*. The terminal flower on each spike is upright and like a monstrous saucer. All shades.....Pkt., \$.10

Doronicum (Leopard's Bane)

Nat. Ord. Compositae

8745. — *Caucasicum*. A splendid spring-blooming perennial, with broad, oblong leaves close to the ground, throwing up erect, stiff pencil-thick stems which bear on the top an enormous yellow Daisy with yellow center. The fine petals of the flower give it a most refined appearance, and when cut the flower will last for a number of days. Although the plant grows to a height of 30 inches, it is in bloom as early as May 15th and its flowering season extends up to the end of June; equally good for both sunny and shady positions. Space, 1 foot.....Pkt., \$.25
 8747. — *Plantagineum Excelsum*. Yellow.....Pkt., .25

Echinops (Globe Thistle)

Nat. Ord. Compositae

8750. — *Ritro*. A very ornamental plant belonging to the Thistle family, most decorative for the border or as a specimen plant in the lawn; the plants grow 5 feet high, and produce large, thistle-like leaves of a silvery glaucous color. The globular heads of flowers are steel blue in color and composed of balls entirely covered with needle-like thistles. The flowers are excellent for cutting.....Pkt., \$.10

Eupatorium (Thorough-Wort—Hemp Agrimony)

Nat. Ord. Compositae

Bushy, well branched plants attaining a height of 3 feet and bearing branched heads of pure white Ageratum-like flowers during August and September. Grows well in shade.

8780. — *Fraseri*. Pure white.....Pkt., \$.10

Please Order by Numbers only.

Seeds of Perennials

Edelweiss (*Gnaphalium Leontopodium*)

Nat. Ord. Compositae

The most popular flower of the Swiss and Tyrolean Alps. The velvety texture of the flower petals and their creamy white color are features which the flowers retain after being pressed. The tourist traveling through Switzerland or Tyrol will find it on the hat of every guide. But do you know that you can grow it in your back-yard, and more luxuriously than in the Alps? Seeds should be sown very thinly in a frame and transplanted into another, where it should be wintered for the first year. The following spring plant in a spot which faces northern exposure and you will be rewarded with a fine crop of flowers. If you are ever in Hartford, Conn., visit the garden of J. J. Goodwin, Esq., and you will be able to see whole naturalized spots of this attractive flower.

Plants grow only 4 inches high. The silvery gray leaves lie almost flat on the ground, while from the center rises the flower-stem bearing two or three star-like flowers. If grown in the sun the flowers will be of greenish gray, while if grown in partial shade it will be almost pure white.

8755. — **White Flowers** Pkt., \$.25

Erigeron (Flea Bane)

Nat. Ord. Compositae

Charming summer flowering plants with attractive Daisy-like flowers with fine cut petals. The dwarfer kinds are valuable for rock work or the front of borders; the taller sorts are effective where massed.

8757. — **Aurantiacum** (The Orange Daisy). Flowers ranging from brilliant orange to orange yellow. A valuable, showy bedding plant. Height, $\frac{1}{2}$ foot. Space, 6 inches. Pkt., \$.25

8760. — **Grandiflorus Eliator**. Large, solitary purple flowers, with bright yellow disc; June and July; 18 inches. Pkt., \$.10

8765. — **Speciosus**. The straight flower-stem terminates in a flat cluster of beautiful Aster-like flowers of a delicate lavender pink with yellow disc. Splendid for cutting; June; 18 inches. Pkt., \$.10

8766. — **Multiradiatus Roseus**. The very graceful flowers of this new variety which the plant produces abundantly and which measure about $2\frac{1}{2}$ inches across, are composed of innumerable close and narrow standing rosy-colored petals which surround the golden yellow disc. It is a splendid and artistic cut flower. Pkt., \$.25

Eryngium (Sea Holly)

Nat. Ord. Umbelliferae

Remarkably decorative plants with ornamental Thistle-like foliage and Thistle-like flower-heads which can be cut and dried for winter decoration. They delight in deep, sandy soil and are most effective as groups on lawns or in borders or naturalized in woods.

8770. — **Amethystinum**. Finely cut spiny foliage and beautiful thistle-like heads of amethyst blue; 3 feet; July and August. Pkt., \$.15

8772. — **Giganteum** (Ivory Thistle). Foliage and stems glistening silvery white, with large branching flower heads; $3\frac{1}{2}$ feet. Pkt., \$.25

8775. — **Planum**. Broad glossy foliage and steel-blue flowers. Pkt., \$.10

Please Order by Numbers only.

"Heatherhome's" Guaranteed Seeds

Seeds of Perennials

Gaillardia (Blanket Flower)

Nat. Ord. Compositae

8785. — *Grandiflora*. Showy plants for beds and borders, being covered with flowers from June until October, a feature quite rare with perennials. From a loose cluster of finely lacerated foliage arise numerous straight, wiry flower-stems, which terminate in one large daisy-like flower of unusual colorings; generally the flowers appear in several circles of highly colored contrasts, as crimson and gold, orange and vermillion, and so forth. Height of plant, about 2 feet; space, 1 foot. The old flower-stem should be removed as soon as the flowers fade, to ensure a continuity of bloom and strong, healthy plants. Pkt., \$.10

Galega Officinalis (Goat's Rue)

Nat. Ord. Leguminosae

A new form of this beautiful flower; plants grow 4½ feet tall. The stout stem is elegantly dressed with beautiful loped foliage, and towards the crown of the plant appear during July and August large, handsome sprays of pea-shaped flowers. Ideal for cutting. There are so few perennials which are in their prime during July and August that we strongly urge you to plant this *Galega* in quantities all through the border. Space, 18 inches.

8790. — *Alba*. White flowers. Pkt., \$.10
8795. — *Rosea*. Deep pink flowers. Pkt., .10

Gaura (Waving Butterfly)

Nat. Ord. Onagraceae

A most spectacular plant which, when recognized, cannot fail to impress itself so favorably upon the American gardener that we will soon find it used universally. Although this is an annual, because it flowers within three months after sowing the seed, it can also be used as a perennial in the border.

As such a plant I have seen it in the past summer, in one of the show gardens in Newport, and many other visitors there were amazed that such a lovely plant should be unknown to most of the gardens. From a nest of solid leaves, which remain near the ground and which spread to a space of 1 foot, arise several wiry, smooth, gracefully waving flowerstalks to a height of 6 feet; the upper third is loosely dressed with single white blossoms that remind you at once of white butterflies. These flowers open but three or four at a time, but by that method flower uninterruptedly from July to frost.

Picture in your mind a solid, large clump of these, or individually rising above a large bed of Pink Phlox or something similar, and the wind waving these slender stems to and fro, and you can only reproduce the picture by imagining a myriad of white butterflies swarming over your flowers.

2292. — *Lindheimeri*. Pkt., \$.10; large pkt., \$.25

Gentiana Acaulis (The Garden Gentian)

On slender wiry stems about 6 inches tall, borne in profusion to the plant, we find large, erect, bell-shaped, deep blue flowers in spring; in bloom more or less throughout the year. Plant without flowers, about 3 inches high. Space, 6 inches.

8797. — Pkt., \$.25

Please Order by Numbers only.

"Heatherhome's" Guaranteed Seeds

Seeds of Perennials

Gypsophila (Baby's Breath)

Nat. Ord. Caryophyllaceae

One of the most useful of all perennials. A fairly strong stem, arising from the root, branches freely and produces a perfect bush 3 feet high and 2 feet through.

The side-shoots are extremely fine and wiry, and the foliage, which accompanies the plant to half its height, is like a perfect blade of grass 2 to 3 inches long.

The entire head of the plant, to a depth of 12 inches from the flowering part, is like a sea of bloom, composed of dainty, minute blossoms of white. The effect even close-by is a perfect cloud of grayish white, misty and elegant in the extreme. When cut it forms splendid material to combine with Sweet Peas or other flowers whose own foliage is not suitable for cutting.

In the border it relieves the concrete aspect of plants and pleases the eye. The plants are smothered with flowers during July and August. Allow at least 18 inches of space for each plant. The dead flower-heads should not be cut back until late in the fall; cutting earlier is apt to kill the plant.

8850. — *Paniculata*. Single white blossoms.....Pkt., \$.10
88855. — *Fl. Pl. (New)*. The same as above, with double flowers; exceedingly

handsome and fine for cutting.....Pkt., \$.25
Please note only about 30% of the seedlings are double.

Helianthus (Sunflower)

Nat. Ord. Compositae

The bardy sunflowers give us a splendid material for the border. They are graceful, elegant, glorious when in bloom, and of such easy culture. One must never compare them with the coarse annual sorts, as they really are a distinctly different flower.

8867. — *Orgyalis*. One of the finest of all the sunflowers. Direct from the roots appear several graceful, slender waving stems, which grow to a height of 10 feet or more when fully established, but even the first year they attain a height of 6 feet. Each of the stems waves toward a different direction, so that a specimen plant has all the appearance of a fountain of yellow flowers; narrow, dagger-like drooping leaves accompany each stem and decorate it. In September from the axils of the leaves appear slender flowering shoots, 12 inches long, which terminate in a golden yellow Cosmos-like flower 3 inches across. They are borne in such profusion that the plants are a perfect bower of bloom. Space, 3 feet.....Pkt., \$.25

8868. — *Mollis*. Golden yellow flowers in clusters on long well-branched stems. Pkt., \$.15

8869. — *Rigidus Japonicus*. Bushy plants 5 feet high, produce from July on golden-yellow flowers with dark centers.....Pkt., \$.15

Heliopsis (Orange Sunflower)

Nat. Ord. Compositae

8870. — *Pitcheriana*. A rigid growing plant, very similar to *Helianthus*, 3 feet tall, which produces an abundance of Sunflower-like blooms, 2½ to 3 inches across, on straight, long flowering stalks, from June till October; the flowers are orange yellow with black center; very showy in the border and fine for cutting. Space, 18 inches.....Pkt., \$.10

8871. — *Scabra Zinniflora*. In form exactly like the foregoing but the flowers are exactly like double yellow Zinnias, hence its name.....Pkt., \$.15

Please Order by Numbers only.

Seeds of Perennials

Hemerocallis Flava (Yellow Day Lily)

The well known Day Lily with its Lily-like flowers of pale yellow on stout stems, 18 inches tall; in June. Space, 18 inches.

8872. —Pkt., \$.10

Hesperis (Sweet Rocket)

Nat. Ord. Crucifera

A true biennial, which should be sown each year. The branching plants, which grow about 2 feet high, terminate at each side shoot in a spray of lilac-like blossoms which remain on the plant for nearly six weeks. They are ideal to combine with German Iris, as they are in bloom at the same time. After the flower drops the seed-pods are equally attractive.

§8873. — *Hesperis Lampsanifolia* (Sweet Rocket). A new biennial Sweet Rocket from the mountains of Montenegro. The very robust growing, numerous branched plants attain a height of 3 feet, and during July and August are glowing with pyramidal upright clusters of brilliant purple flowers. Another valuable acquisition to give us flowers during July and August. Pkt., \$.25

8875. — *Matronalis*. Purple.....Pkt., .10

§8880. — — WhitePkt., .10

Heuchera (Alum Root)

Nat. Ord. Saxifragacea

In a perfect dense mound, 12 inches high, the foliage appears on the ground and resembles a laciniated galax leaf. They are persistent enough to remain through the winter. Thin, wiry, smooth, straight leafless flowering stalks arise, almost from 50 to 100 on a single plant, between the leaves to a height of 18 inches, and each one produces a spray of small coral-like blossoms, which are exceedingly graceful and decorative, both for the garden and for cutting. The flowering season is from May until August. Space, 1 foot.

8885. — *Sanguinea*. Coral-colored flowersPkt., \$.15

§8886. — *Pluie de Feu* (New). Flower stems grow to a height of 18 inches and terminate in a huge but airy corymb of exquisite, small, brilliant fiery scarlet flowersPkt., \$.25

§8887. — *Shirley* (New). Sprays of coral scarlet flowers, very free....Pkt., .25

8890. — *Sanguinea Hybrida* (Now). Spikes attain a height of 2 feet. Clusters are much larger, in most beautiful shades.....Pkt., \$.25

§8892. — — *White Empress*. Pure white flowers on 18-inch stems.....Crop failed

Hibiscus (Malloes)

Nat. Ord. Malvacea

Numerous smooth woody stalks appear in clusters from the root, spreading like a bouquet in all directions, growing to a height of 4 to 6 feet, and producing toward their terminals in the leaf-axils enormous mallow flowers from July until October. Foliage, which accompanies the stems, is large, light green and varies in form according to the variety. Their natural desire is to grow in moist situations, but they will grow equally well in dry, open situations. They look well in the border, and associated with shrubs they are ideal.

8895. — *Moscheutos Roseus*. Pink flowers.....Pkt., \$.10

§8900. — — *Albus*. White flowers.....Pkt., .10

§8901. — *Giant Red*. Enormous flowers of bright red; our own saving..Pkt., .25

Please Order by Numbers only.

"Heatherhome's" Guaranteed Seeds

Seeds of Perennials

Heatherhome's Twentieth Century Hollyhocks

Double Flowers

\$8910.	—	Scarlet	.....Pkt.,	\$.25; large pkt.,	\$.75
\$8912.	—	Crimson	.....Pkt.,	.25; large pkt.,	.75
\$8914.	—	Flesh Color	.....Pkt.,	.25; large pkt.,	.75
\$8915.	—	Salmon	.....Pkt.,	.25; large pkt.,	.75
\$8917.	—	Rose	.....Pkt.,	.25; large pkt.,	.75
\$8920.	—	Bright Pink	.....Pkt.,	.25; large pkt.,	.75
\$8922.	—	Cerise Pink	.....Pkt.,	.25; large pkt.,	.75
\$8925.	—	White	.....Pkt.,	.25; large pkt.,	.75
\$8928.	—	Primrose	.....Pkt.,	.25; large pkt.,	.75
\$8930.	—	Yellow	.....Pkt.,	.25; large pkt.,	.75
\$8932.	—	Mauve	.....Pkt.,	.25; large pkt.,	.75
\$8933.	—	Claret	.....Pkt.,	.25; large pkt.,	.75
\$8935.	—	Maroon	.....Pkt.,	.25; large pkt.,	.75
8905.	—	All Shades Blended	.....Pkt.,	.25; large pkt.,	.75

Not all the plants from a packet of seeds will produce double flowers, nor will the colors come all true.

Single Flowers

Nature makes it impossible for us to promise more than 50% of true colored plants from any one variety of Single Hollyhocks, for the power of natural agents, such as winds, bees, birds, etc., to help in the fertilizing of flowers is too great to be controlled.

\$8945.	—	Pure White	.....Pkt.,	\$.25; large pkt.,	\$.75
\$8948.	—	Primrose Yellow	.....Pkt.,	.25; large pkt.,	.75
\$8950.	—	Clear Yellow	.....Pkt.,	.25; large pkt.,	.75
\$8953.	—	Cerise Pink	.....Pkt.,	.25; large pkt.,	.75
\$8955.	—	Rose Pink	.....Pkt.,	.25; large pkt.,	.75
\$8960.	—	Flesh Pink	.....Pkt.,	.25; large pkt.,	.75
\$8962.	—	Purple	.....Pkt.,	.25; large pkt.,	.75
\$8965.	—	Maroon	.....Pkt.,	.25; large pkt.,	.75
\$8970.	—	Carmine Red	.....Pkt.,	.25; large pkt.,	.75
8975.	—	All Shades Blended	.....Pkt.,	.20; large pkt.,	.50

Incarvillea (Garden Gloxinia)

Nat. Ord. Bignoniaceae

A beautiful plant from China. From the center of a beautiful fleshy foliage appear in early spring several stout fleshy flower-stalks, which, at a height of 12 inches, produce enormously large flowers of the form of a Gloxinia in bright pink. Plants raised from seed bloom 3 years after sowing.

8980.	—	Grandiflora.	Enormous large flowers of deep pink.....	Crop failed
8981.	—	Delavayi.	Light pink flower.....	Pkt., \$.15

Please Order by Numbers only.

Seeds of Perennials

Japanese Iris

We want our customers to appreciate the fact that plants raised from this seed do not produce flowers until three years after germinating and the only reason why we offer this seed is that the raising of it will lead you to the climax of joy in gardening. How—do you ask? It does not matter from which particular plant the seed was saved, the fact remains that every plant will be different and the chances are that you may produce a remarkable novelty, which may bring you glory and fame. Don't you think it is worth while? The seed we offer is from some of our choicest varieties at our own nursery and we are sure that the result of same must be above the average.

8982. — Pkt., \$.10

New California Iris

Novelty 1916

Flowering plants can be obtained in one year from seed.

These are absolutely hardy and no Iris gives a more profuse display of bloom nor so many delicate arrangements of colors. Hundreds of flowers are produced in a patch of plants only a yard or two square, and hardly any two seedlings are identical in color.

In form of flower, habit of growth and foliage, they are very similar to the Spanish Iris, but the originator neglects to mention at what time they come into bloom.

This is undoubtedly one of the foremost introductions of the age, and will prove a surprise to all who try it.

8983. — **Bracteata**. In the type the flowers are yellow, beautifully netted with brown-crimson veins, but seedlings produce a wide range of color, including pinks and even reds. The seed offered was saved from the red flowered variety. Pkt., \$.50

8984. — **Tenax**. Flowers vary from deep claret to pale lavender and lilac, or pale grey with a beautiful network of silvery veins. The foliage is grassy and slender, but the plant is perfectly hardy. Pkt., \$.25

Lathyrus Latifolius (The Perennial Sweet Pea)

Nat. Ord. Leguminosae

The plants in every respect resemble a sturdy Sweet Pea, where the flowers are produced in dense clusters on a single stem, and which, of course, lack their fragrance. For a proper showing, plants should be given a stout post for support.

8985. — **Crimson** Pkt., \$.10

8990. — **White Pearl**. Immense clusters of white flowers. Pkt., .25

8995. — **Pink Beauty**. Handsome shade of bright pink. Pkt., .15

Liatris (Blazing Star)

Nat. Ord. Compositae

From a cluster of fine grass-like leaves appear several stout, straight leafy spikes, attaining a height of 4 feet, of which fully 2 feet is completely encircled with rosy-purple tassel-like flowers, which are close to the spike. The flowering season is extended to nearly six weeks, from July till September. Space, 1 foot.

9000. — **Pycnostachia**. Rosy purple. Pkt., \$.15

Please Order by Numbers only.

"Heatherhome's" Guaranteed Seeds

Seeds of Perennials

Linum Perenne (Perennial Flax)

Nat. Ord. Linaceae

A graceful, loose, airy plant growing 12 inches high, and which is splendid when planted with Delphiniums, as it flowers in June at exactly the same time.

9005. — — Blue.....Pkt., \$.10
\$9010. — — White.....Pkt., .10

Lobelia (Cardinal Flower)

Nat. Ord. Campanulaceae

An extremely showy perennial, thriving particularly well in moist situations, as it is naturally found in swampy meadows.

9015. — — **Cardinals** (Cardinal Flower). From a rosette of narrow, lance-like leaves arise stout fleshy stalks, which are completely surrounded by foliage, growing 4 to 5 feet tall, terminating in a tapering spray of bright cardinal-colored flowers; blooms in August. (*R* Intense Spectrum Red, Class 1)...Pkt., \$.25
9020. — — **Syphilitica**. Bright blue flower.....Pkt., .15

Hardy Lupins (Lupinus Polyphyllus)

Nat. Ord. Leguminosae

Among the showiest perennials and extremely useful, on account of their adaptability for semi-shaded situations. For the best success in making them hardy give them a well-drained soil, where the water cannot lodge either in winter or summer. Lupins must not be covered in winter, but must be exposed to natural conditions. The massive tree-like roots produce a most graceful five-finger-like foliage, and several stout, massive spikes, around which sit closely occupying the entire space, beautiful pea-like flowers. The flowering season is during May and June. Space, 1 foot.

- \$9025. — — **Blue**.....Pkt., \$.05
\$9030. — — **White**.....Pkt., .05
\$9035. — — **Bright Pink (New)**.....Pkt., .15
9037. — — — "**Heatherhome's**" **New Hybrids**. A lovely new race, being a cross between *Lupinus Polyphyllus* and *L. Arboreus*, having very long spikes of bloom and a great array of new and distinctive colors, such as rose, delicate pink, yellow, and purple, and some with two or more different colors in a flower. Height, 3 feet.....Pkt., \$.50
\$9038. — — **Nelly**. Fragrant flowers of white and pink combined in one, produced on spikes 1½ to 2 feet in length, from May to September. Height of plant, 3 feet.....Pkt., \$.50
\$9039. — — **Yellow Boy**. Producing from May to September, long spikes of soft yellow flowers, shaded buff, delightfully scented. Height, 4 feet...Pkt., \$.50

"Flower Talks" for 1916
tells the story of "Growing Perennials"

Please Order by Numbers only.

Seeds of Perennials

Lychnis (London Pride, Ragged Robin)

Nat. Ord. Caryophyllacea

9040. — *Chalcedonica* (Jerusalem Cross). From a foliage similar to Sweet William arise several very straight, stout leafy flower-spikes to a height of 3 feet, and crowned with a flat, dense head of bright scarlet flowers in June. Space, 1 foot.....Pkt., \$.10
9045. — *Alba*. Pure white flowers.....Pkt., .10
9050. — *Flos Cuculi* (Jove or Cuckoo-flower). A graceful, well-branched plant, growing 24 inches high, and producing small double bright pink flowers from June until frost; one of the few perennials flowering continuously. It attracts the bees, and a group of these plants, when in bloom, is a musical attraction in the garden.....Pkt., \$.15
9055. — *Haageana Hybrids* (Maltese Cross). Plants grow 12 inches high, and at the crown of a stout, straight fleshy stalk produce a single large bloom of the shape of a Maltese cross in June, and occasionally during the rest of the season. Colors in shades of pink, scarlet, cream, and white..Pkt., \$.25
9060. — *Viscaria Splendens*. In appearance the plant and flowers resemble Gilly-flowers in deep pink. Season, June.....Pkt., \$.10
9061. — *Sieboldi*. The foliage and flowers are much like *L. Haageana*, except that the flower stems attain a height of 2 feet and that the colors range from the purest white to the deepest crimson. A perfect gem and the best of all *Lychnis*.....Pkt., \$.25

Lythrum (Purple Loosestrife)

Nat. Ord. Lythrarice

Splendid native plants, suitable for borders, waterside and wild gardens, producing throughout summer tall, erect spikes of bright pink flowers. Plants grow to a height of 4 feet, most of which is occupied by the flowers, which resemble the Sage flowers to some extent. Space, 2 feet.

9065. — *Roseum Superbum*. Rose colored flowers.....Pkt., \$.10

Three Splendid Meconopsis

9067. — *Aculeata* (True). On account of its original home and its form, it has been christened with the popular name of "The Large Blue Poppy from Kashmir." It was discovered growing at an elevation of 11,000 feet, and therefore should prove extraordinarily hardy. The handsome plant grows to a height of 2½ feet and produces a mass of beautiful flowers which measure 2 to 3 inches across, are of a most beautiful blue with golden anthers and blue filaments; a sensational novelty.....Pkt., \$.50
9068. — *Racemosa*. A very lovely Poppy from the high Alpine-like valleys of western China and Thibet. From a rosette of narrow hairy foliage rises a stem bearing racemes of large flowers, deep blue to mauve. This is a biennial and requires re-sowing each season. Height, 15 inches.....Pkt., \$.50
9069. — *Sinuata* Var. *Latifolia*. A hardy perennial and one of the most beautiful of the family, producing a dense spike of lovely lavender-blue flowers and an ornamental hairy foliage. Height, 15 inches.....Pkt., \$1.00

Please Order by Numbers only.

"Heatherhome's" Guaranteed Seeds

Seeds of Perennials

Myosotis (Forget-Me-Not)

Nat. Ord. Boraginacea

This popular spring flowering plant appears in a large assortment of varieties, some of which are biennial and some are perennial, and others again are suited for flowering in hothouses during the winter. We have separated each class, as each requires a distinct culture.

Biennial Varieties

The following varieties are truly biennial, but are in the even modern seed books offered as annuals. The sorts as offered below should be sown in July and then treated like the Canterbury Bells or *Bellis Perennis*. Up-to-date gardens find a variety of uses for these lovely blue Forget-me-nots, such as bedding under Tulips or other spring flowering plants which grow fairly tall.

9070. — *Alpestris Victoria Azurea*. Compact, dwarf plant, bright blue flowers. Pkt., \$.10
9075. — — — *Rosea*. The same as the preceding sort, with light pink flowers. Pkt., \$.10
9080. — *Queen of Bedders (Now)*. The dwarfest of all, flowering free in bright blue. Pkt., \$.25

Perennial Varieties

These require the treatment indicated for all perennials.

9090. — *Palustris Semperflorens*. A robust growing plant with large sprays of flowers. This variety is ever-blooming, and therefore always in bloom. Pkt., \$.15
9095. — *Dissitiflora Perfection*. Plants have a lustrous, healthy, deep green foliage and produce elegant large clusters of flowers, which are considerably larger, in a rich bright blue; June and July. Pkt., \$.25

Myosotideum Nobile

The Giant Forget-me-not of the Chatham Islands. A lovely perennial, growing in its native habitat in damp sand near the sea; it bears large corymbs of beautiful blue flowers edged white, in May and June. Height, 18 inches.

9096. — Pkt., \$.50

Oenothera (Evening Primrose)

Nat. Ord. Onagracea

Robust growing plants of diverse character, which produce their bright yellow *Eschscholtzia*-like blossoms during the entire summer. Its popular name is derived from the fact that the flowers close toward evening and fresh ones open the next morning.

9098. — *Fruticosa*. Covered with rich, golden yellow flowers from June till September. A very showy border plant; 2 feet. Pkt., \$.10
9100. — *Missouriensis*. Large, handsome yellow flowers are produced singly on long, trailing stems through the entire season. In the autumn the foliage takes on a red tint. Splendid for rockeries or borders; loves sun and heat. Space, 1 foot. Pkt., \$.10
9102. — *Youngii*. A bushy plant, growing 2 feet high, and producing its flowers in such abundance that the foliage is entirely hidden by it; color a deep golden yellow; flowering season from June till September; space, 18 inches. Flowers abundantly under pine trees. Pkt., \$.25

Please Order by Numbers only.

Knight & Struck Company

Seeds of Perennials

Heatherhome Pansies

Professional growers recognize the Pansy as a biennial only, and cultivate it from that standpoint alone, sowing the seeds in frames during July and wintering the young plants in the same frames with sashes as protection.

Such plants are ready to bloom the following April, and will continue to bloom all season.

Pansies are flowers in which quality tells all, and to produce seeds of quality means a great deal more than the average layman appreciates. It takes years to develop a perfect strain and unusual vigilance to keep it so. There is no finer quality of Pansies in existence than we are offering and we defy competition.

Pansies delight in semi-shaded, cool locations, and they must be kept supplied with moisture during the hot months of the year.

Pansy "Heatherhome's Pride"

If you wish to enjoy Pansies of infinite perfection in form, coloring and size, we offer you under the above title the choicest product of the universe. We take no liberties with adjectives, but know of no expression more fitting for the grandeur of this magnificent strain. Every flower is a gem; every plant a picture to behold. It is a blending of every imaginable color and combination of color.

- 3500 —Pkt., \$.50; large pkt., \$1.00
3505. — **Mme. Perret.** Robust plants, with gigantic flowers in rich red or wine colors.....Pkt., \$.25; large pkt., \$.50
3510. — **Masterpiece.** Healthy, robust plants producing gigantic flowers on extra long stem, which have elegantly waved or curled petals, giving the flower a distinctly refined appearance. All shades....Pkt., \$.25; large pkt., \$.50

Large Flowered Bedding Pansies

By using Pansies in separate colors, planting one color in a spot, splendid and ideal effects are created in the garden. Long, narrow borders planted with one color are much handsomer than if assortments are used. The Pansies offered under this heading are specially selected for this purpose, are very free-blooming and come as nearly true to color from seed as human power can control.

- \$3515. — **Giant Pure White**.....Pkt., \$.15; large pkt., \$.40
\$3517. — **Apricot**Pkt., .25
\$3520. — **Pure Golden Yellow**.....Pkt., .15; large pkt., .40
\$3525. — **White, with Black Eye**.....Pkt., .15; large pkt., .40
\$3530. — **Yellow, with Black Eye**.....Pkt., .15; large pkt., .40
\$3535. — **Azure Blue**.....Pkt., .15; large pkt., .40
\$3540. — **Violet Blue (Lord Beaconsfield)**....Pkt., .15; large pkt., .40
\$3545. — **Deep Blue (Emperor William)**.....Pkt., .15; large pkt., .40
\$3550. — **Hortensia Red**.....Pkt., .15; large pkt., .40
3560. — **All Shades Blended**.....Pkt., .15; large pkt., .40

Please Order by Numbers only.

"Heatherhome's" Guaranteed Seeds

Novelty (Summer 1916)

3502. Pansy Heatherhome's Majestic Giants

Offered Now for the First Time

When we introduced "Heatherhome's Pride Pansies," we were sure of offering to the public the best in the world, and we are still of that opinion but when the writer came to an American grower of late and saw there the most glorious sight of a bed of majestic pansies he had ever seen before, he could not but realize that here was a jewel amongst flowers.

Of course we lost no time in securing seeds—though we had to pay a fabulous sum for them—and we are rather proud of having stolen another march on our competitors in this transaction, and linked our name once more with a flower which has no superior.

We do not want to say that "Heatherhome's Pride" is an inferior for that reason; on the contrary, we feel it has lost none of its value because the present introduction is in a class by itself.

We claim for our novelty that the robust plants produce the most gigantic flowers ever seen on pansies, and that the colors are unusual and much varied, and that the flowers are carried erect on much longer stems than usual, so that they are a much better cut flower.

For exhibition purposes we guarantee it has no equal. We guarantee our seeds to be fresh, and as they are hand-picked and re-selected every seed ought to account for a plant.

Pkt. (containing 25 seeds).....	\$.50
Pkt. (containing 60 seeds).....	1.00
Pkt. (containing 150 seeds).....	2.00

Please Order by Numbers only.

Seeds of Perennials

Pansy—Scotch Viola

The result of crossing the large flowered Bedding Pansy with the finest of Tufted Pansies. The hybridizers thus have produced the freest blooming strain of all with flowers much larger than the tufted Pansies, and on plants that will remain permanent, as they are perfectly hardy. The flowers are borne on extra long stem, adapting themselves to cut flower purposes. The culture of these is the same as of the regular Pansy.

\$3575. — Sulphur Yellow.....	Pkt., \$.25
\$3580. — Pure White.....	Pkt., .25
\$3585. — Deep Rich Purple.....	Pkt., .25
\$3595. — Bright Blue.....	Pkt., .25
3600. — Blending of Many Shades.....	Pkt., .25

Pentstemon

Nat. Ord. Scrophulariaceae.

Extremely showy perennials, which rapidly increase; seedling plants attain their full size in one year.

9105. — **Digitals**. From the center of a robust smooth foliage appear several slender flower-spikes, which are dressed with large tubular-shaped flowers of white overlaid purple; during June and July. Height, 2 feet... Pkt., \$.10
9106. — **Barbatus Torreyi**. The slender flower-stems often attain a height of 5 feet and show in July great masses of narrow, long tubes of coral scarlet properly distributed along the whole stem; very effective..... Pkt., \$.15

Physostegia Virginica (False Dragon Head)

Nat. Ord. Labiatae

A plant much valued because of its being at its best during August, a month which gives us few choice perennials in bloom. It is of easiest possible growth and increases rapidly. When it becomes too unwieldy it is best lifted and separated. This work should be done in the early spring. As a bold decoration in the border, or for effect near watersides, it has few equals. From the spreading roots appear numerous smooth, straight, fairly stout spikes, which grow to a height of 4 feet, of which fully a third is the flowering part. The tubed flowers in endless quantity sit close to and encircle the stem. They face upward, and have an opening like a Snapdragon; the buds face in the four directions of the compass, and thereby give the spike a squared appearance. They are not only extremely effective, when properly arranged in the border, but make splendid material when cut. In some localities *Physostegia* has been given the popular name, "Mexican Heath." Allow 2 feet of space for each plant.

9110. — **Pink**..... Pkt., \$.10
- \$9120. — **White**..... Pkt., .20
- \$9125. — **Gigantea Rosea** (New). This variety is a giant compared to the usual kinds. The seed is offered now for the first time..... Pkt., \$.40

Phlox Decussata (Hardy Phlox)

While Phlox can readily be grown from seed, we do not offer them nor recommend them, as the result is so unsatisfactory. No matter how carefully the seed may be selected from beautiful named varieties, the result will be that not one plant will reproduce its parent, but that the largest majority will be plants which have flowers of the undesirable magenta shade.

Please Order by Numbers only.

"Heatherhome's" Guaranteed Seeds

Seeds of Perennials

Platycodon (Balloon or Japanese Bellflower)

Nat. Ord. Campanulacea

In many books they are offered either as *Campanula* or *Wahlenbergia*. A very hardy plant, succeeding in all kinds of soil and location. The tuberous roots produce a cluster of handsome foliage, from which arise several slender flower-shoots, which, when unsupported, have the habit of bending to the ground and rising again, so that, to be neat in appearance the plants should have a slight support. From the upper part of these slender stems appear the interestingly formed flowers in July, and from that time on they grace the plant uninterruptedly for nearly eight weeks. The buds, just previous to opening, have all the appearance of an inflated balloon, while, when open, they are of a cup-shape and star formation. Space, 1 foot.

9130. — *Grandiflorum*. Deep blue. Pkt., \$.15
 §9135. — — *Album*. Pure white. Pkt., .15
 §9137. — *Mariesi*. Deep blue, nearly 3 inches across; plants 1 foot high. . Pkt., .25

Polemonium (Jacob's Ladder)

Nat. Ord. Polemoniacea

Dwarf plants, well furnished with loped foliage from whose center rise numerous fleshy flower-spikes 18 inches tall, dressed with flowers similar to sage. Flowering season, June to August.

9138. — *Coeruleum* (Greek Valerian). Numerous spikes of beautiful sky blue flowers with golden anthers; elegant bushy habit. Pkt., \$.25
 §9139. — *Album*. White flowers. Pkt., .25

Iceland Poppies (*Papaver Nudicaule*)

Nat. Ord. Papaveracea

Splendid little blooms, which in the very early spring brighten the landscape with their delightful delicate blooms. Ideal for the rock garden or on the edges of borders. From a tuft of light green fern-like foliage arise in profusion slender, leafless stems, 1 foot in height, each graced with a charming cup-shaped flower. Space, 9 inches.

Seeds should be sown in a frame, transplanted into another frame, and here they should winter the first season, and they should not be set out in their permanent quarters until the springtime.

- §9140. — *White* Pkt., \$.10
 §9145. — *Bright Yellow* Pkt., .10
 §9150. — *Orange Scarlet*. Pkt., .10
 9155. — *All Shades Blended*. Pkt., .10

Poppy Bracteatum

9160. — *Bracteatum*. A giant Poppy resembling the Oriental Poppy in foliage and size, but having flowers of a clear, bright scarlet with a black base. Pkt., \$.10

Please Order by Numbers only.

Seeds of Perennials

Heatherhome's Oriental Poppies

These kingly flowers surpass in splendor all other flowers, and for a gorgeous display they rival the finest of Darwin Tulips. When they appear in May they reign supreme in the garden and it is a great pity that they pass so soon. Masses of them form the most spectacular display ever created in a garden. When the golden Alyssum or the white Phlox subulata is used as a carpet, over which these gorgeously colored giant Poppies wave with the spring zephyrs, no artist could conceive of a more beautiful combination of flowers. Everything connected with the Oriental Poppy speaks of strength and majestic appearance—the magnificent foliage, the sturdy massive flower-stem, the monstrous flower-cup, the immense seed-pods, all have a beauty of their own. These Poppies, for their best success, require a sunny situation with a good, rich loam. After their flowering season in May the plant goes to rest, frequently loses its foliage during the summer months, but reappears in the fall. A slight protection of stable litter during the winter will help to carry it through severe weather. It is an easy matter to keep the plants once they are established, but the average gardener seems to find difficulties in establishing them, and on investigating we find that the failure is due entirely to the fact that field-grown plants are used at the wrong time of the year.

For this reason, we suggest potting up seedlings and plunging them in a frame, where they should be wintered. Allow one foot of space for each plant.

\$9165.	— Oriental. Brick red.....	Pkt.,	\$.10
\$9166.	— Goliath. Gigantic flowers of fiery scarlet.....	Crop failed	
\$9167.	— Jennie Mawson. Salmon pink.....	Crop failed	
\$9168.	— Princess Victoria Louise. Beautiful shade of salmon pink.....	Crop failed	
\$9169.	— Rembrandt. Deep crimson.....	Crop failed	
\$9170.	— Parkmanni. Rich deep crimson.....	Pkt.,	\$.15
\$9175.	— Mrs. Perry. Giant flowers of a true apricot.....	Pkt.,	.25

Only a certain percentage of seedling plants will come true to color.

Hardy Primroses

Nat. Ord. Primulacea

Under this heading we offer all forms of Hardy Primulas. The value of these beautiful spring flowers is so well recognized that they require no further eulogy, but it may be advisable to mention that Primroses may be had now in almost every imaginable shade.

9350.	— Auricula Alpino. All shades.....	Pkt.,	\$.25
\$9351.	— Veris. The clear yellow English strain.....	Pkt.,	.25
9352.	— Cowslip Choice Hybrids. Yellow.....	Pkt.,	.25
9354.	— Polyanthus. Large flowered choice blending.....	Pkt.,	.25
\$9355.	— Blue Beauty (Bunch Flowered Primrose). A most beautiful strain of this hardy Primrose, producing flowers ranging in color from rich, deep violet to lavender. Height, 6 inches. Flowers in May.....	Pkt.,	\$.75
9356.	— Polyanthus, Gold Laced.	Pkt.,	.25
9358.	— Primrose English. Large flowered hybrids, all shades.....	Pkt.,	.25
\$9360.	— Japonica Hybrids. A very fine strain of this handsome hardy Primula; on stout 2 to 3 foot stems, are borne noble whorls of blossom, tier above tier; white, crimson, pink and many other rich and beautiful shades; likes moist situation.....	Pkt.,	\$.50

Please Order by Numbers only.

"Heatherhome's" Guaranteed Seeds

Seeds of Perennials

Pyrethrum Roseum (Colored Daisy)

Nat. Ord. Compositae

Often called the colored Daisy, for the flower is exactly like a Daisy. From a dense tuft (18 inches in diameter), of fern-like foliage arise in June, a great quantity of round pencil-like flower-stems, 2 feet high, which bear a very large Daisy-like flower, in such shades as delicate pink, bright pink, flesh pink, pure white and crimson. One of the showy perennials in June and excellent for cutting. Space, 18 inches.

9180. — Single. All colors.....Pkt., \$.15

Rudbeckia (Coneflower)

Nat. Ord. Compositae

9185. — *Newmanni*. Stiff, wiry stems rise 3 feet high from a cluster of robust, solid foliage and bear, from July till October, bright, golden-yellow single flowers, which have a conspicuous purple cone in the center. The flowers resemble an ox-eye Daisy. Splendid for cutting or garden effect. Space, 1 foot.....Pkt., \$.10

9190. — *Purpurea* (Coneflower). A very impressive flower, which creates a bold effect in the border. From a large cluster of massive, solid leaves appear several very stout straight spikes, which rise to a height of 4 feet, and are topped with a giant flower, about 6 inches across, composed of long Daisy-like petals of antique purplish-rose color, which hang downward, exposing to full view an immense cone of brown. The flower gradually fades to a more antique shade, but will remain on the plant from July until the end. The color of the flower is of an artistic shade often noticed in tapestries. Space, 18 inches.....Pkt., \$.15

Salvia (Hardy Sage)

Nat. Ord. Labiatae

The family of Hardy Salvia is one of many different forms and types, but all are extremely effective and desirable, as some are in shades of blue which can hardly be found in any other flower. They are easily grown from seed and are perfectly hardy.

§9192. — *Pratensis* (New). Plant is quite distinct and shows a robust growth spreading fully 18 inches. Its flower-stems attain a height of 2 feet and bear long tubes in claret from July until September.....Pkt., \$.50

§9193. — *Uliginea* (New). This is the finest Salvia now in existence. The clean foliage of the plant attracts one instantly. From the slender growth of foliage appear numerous slender stalks which attain the height of 6 to 7 feet, which terminate in sprays of exquisite sky-blue flowers, more rich than Salvia Azurea and lasting from September until frost. We are the first to offer this novelty in seed; our own saving.....Pkt., \$.50

9195. — *Azurea Grandiflora*. A spectacular showy plant that is at its best during July and August, just when good perennials are scarce. From a tuft of silvery-gray velvety foliage arise several wiry, straight flower-stems, 3 feet high, of which nearly one-half constitutes the flowering part, a solid spike of sky-blue Salvia-like blossom. A large group of them is the richest possible decoration. Space, 1 foot.....Pkt., \$.25

§9196. — *Azurea Alba Grandiflora* (White Sage). A splendid novelty, absolutely hardy, growing 3 to 4 feet tall, with slender, erect spikes of pure white flowers during the latter part of August and September.....Pkt., \$1.00

Please Order by Numbers only.

Knight & Struck Company

Seeds of Perennials

Salvia (Hardy Sage)—Continued

9197. — *Sclarea* (New). A most attractive novelty. A stout, fleshy stem branches tree-like near the base, and is dressed with large, handsome foliage. Along the side-shoots are risps of Salvia-like flowers, of a pale purple with a white lower lip. It is striking in appearance and will arrest everyone's attention. The flowers appear in June or July, and the plant attains a height of 3 feet.....Pkt., \$.50
9198. — *Turkestanica*. One of the most ornamental plants. The enormous leaves are of a light green, with a variegation of white near their margin. The plant is of pyramid form, about 3 feet high, and terminates in a large flower-head of pure white.....Pkt., \$.50
- §9199. — — *Rubra*. The same as the foregoing, with red flowers.....Pkt., \$.50

Scabiosa (Mourning Bride) (Pincushion Flower)

Nat. Ord. Dipsacea

From a cluster of well-formed foliage, which remains close to the ground, appear numerous straight leafless flower-stalks, 18 inches of which is crowned with a large saucer-shaped flower, composed of an outer row of gracefully fringed petals and a center composed of fluted filaments, of which some are unopened, creating a very artistic effect. The flowers appear in succession from June till September. Excellent for the foreground of borders. Space, 10 inches.

- §9200. — *Caucasica*. Lavender.....Pkt., \$.15
- §9210. — *Alba*. White.....Pkt., \$.25
- §9215. — *Japonica*. Strong growing plant, with flower-spikes 2 feet tall and fringed flowers.....Pkt., \$.25

Scutellaria (Helmet Flower, Sculcap)

Nat. Ord. Labiatae

9220. — *Balcalensis*. This perennial, freely blooming during the summer months, strikes every one by its beautiful sky-blue flowers, which are borne on unilateral compact spikes.....Pkt., \$.25

Statice (Sea Lavender)

Nat. Ord. Plumbaginacea

One of the interesting perennials. The broad, leathery, oblong leaves form a perfect rosette on the ground, and from the center spring several woody, well-branched flower-spikes, which produce broad heads, composed of tiny flowers. The entire effect of the plant in bloom is as if a misty cloud appeared above it. When cut and dried these flowers can be kept in attractive condition for months. In the fall the leaves turn a reddish brown, giving the autumn tints to the hardy border.

9222. — *Gmelini*. Lavender.....Pkt., \$.25
9225. — *Latifolia*. Immense heads (2 feet across) of deep blue flowers...Pkt., \$.10
9230. — *Caspia* (New). Flowers of a tender lavender.....Pkt., \$.25

Please Order by Numbers only.

Seeds of Perennials

Trollius (Double Buttercup)

From a cluster of divided leaves, which appear similar to Delphinium, rise in May stout flower-stems to a height of a foot, of which each one is crowned with a perfect ball-shaped, double flower. While they appear in profusion during May, they are really never totally out of bloom, as we often find them blooming in October.

9273. — *Europeus*. Bright yellow. Pkt., \$.25
 9274. — *Ledebouri* (Globe Flower). A very tall-growing variety, attaining a height of 2 feet. The flowers are of a brilliant orange color and are enhanced by the protruding honey petals. Its further advantage is that it does not flower until the end of June. Pkt., \$.50

Thermopsis

Nat. Ord. Leguminosae

Its name is derived from "Thermos," a Lupine, and "Opsi," resemblance. The entire plant resembles a light yellow Lupine with more robust foliage. It grows fully 3 feet high and flowers in June.

9275. — *Caroliniana*. Plant and spikes resemble Lupines, but flowers are of a clear yellow color; June and July. Height, 2½ feet. Pkt., \$.15

Tradscantia (Job's Tears)

From the center of plant, which in appearance resembles the "Hemerocallis," appear in July stout flower-stems 18 inches high, with clusters of bright blue cup-shaped flowers, showing upward, while the remaining buds hang like tears dropping downward, hence its popular name.

9277. — *Virginica*, Blue. Pkt., \$.10

Valerian (Garden Heliotrope)

Nat. Ord. Valerianae

The flowers, which resemble Heliotrope, in form and fragrance, are borne on tall spikes during June and July.

9280. — *Rubra*. Showy flowers of a reddish hue. Pkt., \$.10
 9285. — *Alba*. Pure white flowers. Pkt., \$.10

Veronica (Speedwell)

Nat. Ord. Scrophulariaceae

A splendid class of plants, which gives us some of our most useful material for the hardy border, and, as it is rich in shades of blue, it supplies us with a rare color. All Veronicas succeed in every possible location, are perfectly hardy and readily increase. Space, 1 foot.

9290. — *Amethystina*. Composed of beautiful, small, light green foliage, the plant forms a perfect globe, which about the end of May, is covered with small rips of sky-blue flowers. The whole plant is hidden by the mass of blooms and produces an effect which we cannot compare with any other flower. We strongly recommend this as one of the choicest perennials. Height, 15 inches. Pkt., \$.25
 9295. — *Longifolia*. Long spikes of deep blue from July till frost. Height, 2 feet Pkt., \$.10
 9300. — *Incana*. Silvery foliage with light blue flowers; 1 foot; July and August. Pkt., \$.15
 9305. — *Spicata*. Long spikes of bright blue flowers, during June and July. Height, 1½ feet. Pkt., \$.15

Please Order by Numbers only.

"Heatherhome's" Guaranteed Seeds

Seeds of Perennials

Viola Cornuta (Tufted Pansies)

Nat. Ord. Violacea

Although perennial, we suggest that seedlings are treated like the Pansy. Tufted Pansies have a tendency to flower more freely, are perfectly hardy and live for years, and are particularly suitable for shady places in the garden or rockery. Our varieties are all large-flowered sorts, except the yellow.

\$9310.	— Sky Blue (New).....	Pkt., \$.20
\$9312.	— G. Wernig. Violet blue, very free.....	Crop failed
\$9315.	— Dark Violet.....	Pkt., .15
\$9317.	— Papilio. Violet, with white blotch.....	Pkt., .20
\$9320.	— Purest White.....	Pkt., .15
\$9322.	— Thuringia. Dark blue, white eye.....	Pkt., .20
\$9325.	— Golden Yellow.....	Pkt., .10
\$9327.	— Mauve Queen. Mauve.....	Pkt., .15
\$9330.	— Orchid Pink (New).....	Pkt., .25
\$9331.	— Magnifica. Rich purple.....	Pkt., .20
\$9332.	— Red and Pink Varieties.....	Pkt., .25
9335.	— All Shades Blended.....	Pkt., .10

Viola Gracilis

A lovely little species from Greece, of light, graceful trailing habit, with flowers of the most intense violet blue; splendid for rock gardens.

9333.	— Violet Blue.....	Pkt., \$.25
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Wallflower (Cheiranthus Cheiri)

Nat. Ord. Crucifera

The true character of a Wallflower is a biennial, even though it is offered as an annual. Sow the seeds in a frame during July, transplant into pots and plunge them into another frame, where they should be wintered. Plant out in the spring and they will remain in bloom the whole season.

Single Flowers

\$6100.	— Blood Red (R Burnt Sienna Class 3)....	Pkt., \$.10; large pkt., \$.25
\$6110.	— Golden Yellow.....	Pkt., .10; large pkt., .25
\$6120.	— Creamy White.....	Pkt., .10; large pkt., .25
\$6130.	— Primrose Yellow.....	Pkt., .10; large pkt., .25
\$6140.	— All Shades Blended.....	Pkt., .10; large pkt., .25

Double Flowers

9340.	— Double. The strain we offer produces gigantic Hyacinth-like spikes 3 feet tall in a splendid array of colors.....	Pkt., \$.25
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Please Order by Numbers only.

Knight & Struck Company,

Seeds of Perennials

Yucca (Adam's Needle) (Spanish Bayonet)

Nat. Ord. Liliaceae

9345. — *Filamentosa*. From the center of a rosette of broad, sword-like leaves, which have needle points, appear in June and July stout tree-like flower-stems, growing 5 feet tall and bearing on top heads of large, fragrant, drooping creamy-white flowers.....Pkt., \$.15

Hardy Primroses

Nat. Ord. Primulaceae

Under this heading we offer all forms of Hardy Primulas. The value of these beautiful spring flowers is so well recognized that they require no further eulogy, but it may be advisable to mention that primroses may be had now in almost every imaginable shade.

9350. — *Auricula Alpine*. All shades.....Pkt., \$.25
§9351. — *Veris*. The clear yellow English strain.....Pkt., .25
9352. — *Cowslip Choice Hybrids*. Yellow.....Pkt., .25
9354. — *Polyanthus*. Large flowered choice blending.....Pkt., .25
§9355. — *Blue Beauty* (Bunch Flowered Primrose). A most beautiful strain of this hardy Primrose, producing flowers ranging in color from rich deep violet to lavender. Height, 6 inches. Flowers in May.....Pkt., \$.75
§9356. — *Polyanthus, Gold Laced*.....Pkt., .25
9358. — *Primrose English*. Large flowered hybrids, all shades.....Pkt., .25
§9360. — *Japonica Hybrids*. A very fine strain of this handsome, hardy Primula; on stout 2 to 3 foot stems, are borne noble whorls of blossoms tier above tier, white, crimson, pink and many other rich and beautiful shades; likes moist situation.....Pkt., \$.50

Plants of Perennials

We grow the choicest collection of these valuable garden plants at our gardens and what we furnish is far superior in quality to those offered elsewhere. Come and visit our gardens frequently during the summer and divide with us the joy of living with flowers.

Please Order by Numbers only.

"Heatherhome's" Guaranteed Seeds

Popular Names of Hardy Flowers

So many of the amateurs know only the popular names of their flowers, and therefore find it difficult to recognize their friends under the disguise of botanical names.

We had intended at first to take the radical departure of offering in this book all flowers by their popular names, but we felt we might thereby injure our own interests and by way of compromise we offer herewith a list of the popular names, with their botanical names attached for ready reference.

A

Adams Needle—Yucca.
Alkanet—Anchusa.
Alum Root—Heuchera.
American Senna—Cassia.
Aster (Cornflower)—Stokesia.
Avens—Geum.

B

Baby's Breath—Gypsophila.
Balloon Flower—Platycodon.
Bane (Leopards)—Doronicum.
Bayonet (Spanish)—Yucca.
Beard Tongue—Pentstemon.
Bear's Breech—Acanthus.
Bell (Canterbury)—Camp. media.
Bell (Chimney)—Camp. pyramidalis.
Bell (Hare)—Camp. Carpathica.
Bell (Peach)—Camp. persicifolia.
Bellflower—Campanula.
Bellflower (Japanese)—Platycodon.
Betony (Wood)—Betonica.
Bishop's Wort—Betonica.
Blanket Flower—Gaillardia.
Blazing Star—Liatris.
Blue Bells—Campanula.
Burning Bush—Dictamnus.
Butterfly (Waving)—Gaura.
Butterfly Weed—Asclepias.
Button Snake Root—Liatris.

C

Candytuft—Iberis.
Canterbury Bell—Campanula media.
Cardinal Flower—Lobelia.
Carpathian Hair Bell—Campanula Carpathica.
Chamomile (Ox Eye)—Anthemis.
Chamomile (False)—Boltonia.
Chimney Bell—Campanula pyramidalis.
Cliffrose—Armeria.
Columbine—Aquilegia.

C

Coneflower—Rudbeckia.
Coreopsis—Calliopsis.
Cornflower Aster—Stokesia.
Cornflower—Centaurea.
Cress (Rock)—Arabis.
Cuckoo Flower—Lychnis.
Cup and Saucer—Campanula calycanthema.

D

Daisy (Colored)—Pyrethrum.
Daisy (Cream)—Anthemis.
Daisy (English)—Bellis.
Daisy (Golden)—Anthemis.
Daisy (Michaelmas)—Aster.
Daisy (Orange)—Erigeron.
Daisy (Shasta)—Chrysanthemum Maximum.
Devil's Pit—Liatris.
Dittany—Dictamnus.
Dragon Head (False)—Physostegia.

E

English Daisy—Bellis.
Evening Primrose—Oenothera.

F

False Chamomile—Boltonia.
False Dragon Head—Physostegia.
False Indigo—Baptisia.
False Starwort—Boltonia.
Fennel (Giant)—Fenula.
Flax—Linum.
Fleabane—Erigeron.
Forgot-me-not—Myosotis.
Foxglove—Digitalis.

G

Garden Gloxinia—Incarvillea.
Garden Heliotrope—Valerian.
Gasplant—Dictamnus.
Giant Fennel—Fenula.

Please Order by Numbers only.

Popular Names of Hardy Flowers—Continued

G

Globe Flower—Trollius.
Globe Thistle—Echinops.
Gloxinia (Garden)—Incarvillea.
Goat's Rue—Galega.
Golddust—Alyssum.
Golden Daisy—Anthemis.
Greek Valerian—Polemonium.

H

Hare Bell (Carpathian)—Campanula carpatia.
Heartsease—Viola-Pansy.
Hellebore (Garden)—Valerian.
Helmet Flower—Aconitum.
Helmet Flower—Scutellaria.
Hemp. Agrimony—Eupatorium.
Holly (Tea)—Eryngium.

I

Island Poppy—Papaver nudicaule.
Indigo (Falso)—Baptisia.
Ivory Thistle—Eryngium.

J

Jacob's Ladder—Polemonium.
Japanese Bellflower—Platycodon.
Jerusalem Cross—Lychnis.
Jove Flower—Lychnis.

K

Knapweed—Centaurea.

L

Larkspur—Delphinium.
Leopard's Bane—Doronicum.
London Pride—Lychnis.
Loosestrife (Purple)—Lythrum.
Lupins—Lupinus.

M

Maiden's Pink—Dianthus deltoides.
Malloes—Hibiscus.
Mallow (Poppy)—Callirhoe.
Marguerite (Golden)—Anthemis.
Meadow Rue—Thalictrum.
Michaelmas Daisies—Aster.

M

Milfoil—Achillea.
Milkweed—Asclepias.
Monkshead—Aconitum.
Mourning Bride—Scabiosa.
Mullein Pink—Agrostemma.

O

Orange Daisy—Erigeron.
Orange Sunflower—Helianthus.
Ox Eye Chamomile—Anthemis.

P

Pampas—Gynerium.
Pampas Grass—Erianthus.
Pasquale Flower—Anemone pulsatilla.
Peachbells—Campanula persicifolia.
Pincushion Flower—Scabiosa.
Pinks—Carnation.
Pink (Mullein)—Agrostemma.
Pinks (Maiden)—Dianthus deltoides.
Pink (Sea)—Armeria.
Plume Poppy—Bocconia.
Poppy Mallow—Callirhoe.
Poppy (Plume)—Bocconia.
Primrose (Bunchflower)—Polyanthus.
Primrose (Evening)—Oenothera.
Purple Loosestrife—Lythrum.

R

Ragged Robin—Lychnis.
Rockeress—Arabis.
Rocket (Sweet)—Hesperis.
Rockmadwort—Alyssum.
Rosa (Cliff)—Armeria.
Rue (Goat's)—Galega.
Rue (Meadow)—Thalictrum.

S

Sage—Salvia.
Sculleap—Scutellaria.
Sea Bugloss—Anchusa.
Sea Holly—Eryngium.
Sea Lavender—Statice.
Sea Pink—Armeria.
Senna (American)—Cassia.
Shasta Daisy—Chrysanthemum max.
Shellflower—Chelone.

Please Order by Numbers only.

"Heatherhome's" Guaranteed Seeds

Popular Names of Hardy Flowers—Continued

S

Sneeze Wort—Helenium.
Snow in Summer—Cerastium.
Spanish Bayonet—Yucca.
Speedwell—Veronica.
Swallow Wort—Asclepias.
Sweet Pea—Lathyrus.
Sweet Rocket—Hesperis.
Sunflower—Helianthus.
Sunflower (Orango)—Helioopsis.

T

Thistle (Globe)—Echinops.
Thistle (Ivory)—Eryngium.
Thorough Wort—Eupatorium.

T

Thread Needle—Yucca.
Thrift—Armeria.

W

Waving Butterfly—Gaura.
Wolf's Bane—Aconitum.
Wood Betony—Betonica.
Wort (Bishop's)—Betonica.
Wort (Sneeze)—Helenium.
Wort (Swallow)—Asclepias.
Wort (Thorough)—Eupatorium.

Y

Yarrow—Achillea.

A well-known gardener has written us:

Saskatoon, Sask., Canada, April 14, 1915.

Gentlemen:

* * * When writing, I might say that the Farmogernu for Sweet Peas got from you last year, worked very admirably. The benefit from its use was obviously beyond all possible argument. I never grew such splendid blooms; nor were their colors so clear and vivid. A large proportion of the stems carried four blooms of remarkable size. For once in a long experience I produced flowers which actually exceeded the claims of the seedsmen's catalogue. * * *

(Signed) M. MACLURE SCLANDERS,
Commissioner.

Lawrence, Mass., Dec. 26, 1914.

Messrs. Knight & Struck Co.,
Madison Avenue, New York.

Gentlemen:

Replying to the December issue of "Flower Talks," by Maurice Fuld, would say regarding the question: "Has 'Flower Talks' benefited you?" that it certainly has, and we expect a great benefit from it next season.

We wish you had another Maurice Fuld that could write up on the Shrubs and Ornamental Trees, etc.

Yours respectfully,
McCARTHY & CO.,
21 Green St., Lawrence, Mass.

Dear Mr. Fuld:

I thoroughly enjoy and make use of your Flower Talks, and look forward to 1915.

Very truly yours,
(MISS) KATHARINE A. WILCON,
Member of New Canaan Garden Club.

Please Order by Numbers only.

Soon will the high Midsummer pomps come on,
 Soon will the musk carnations break and swell,
 Soon shall we have gold-dusted snapdragon;
 Sweet William with his homely cottage-smell,
 And stocks in fragrant blow;
 Roses that down the alleys shine afar,
 And open, jasmine-muffled lattices,
 And groups under the dreaming garden trees,
 And the full moon and the white evening-star.

Matthew Arnold.

Seeds of Plants Which Require Greenhouse Culture Exclusively

To be Sown during Midsummer

We guarantee our seeds to be absolutely fresh, to be strong in germination, to be true to their specie, to be of superior quality, and to approach the description presented in this book.

Should our seeds fail to germinate, or be not true to their specie, we either replace free of charge, or refund the original amount paid for same.

But, we do not and cannot guarantee that seeds of a specie offered in certain colors will come true to the color designated, for it is beyond human power to produce such seeds.

Please Order by Numbers only.

"Heatherhome's" Guaranteed Seeds

Seeds of Plants

Which Can Only Be Successfully Reared With the Aid of a Hothouse

If this book contained no other feature than placing flowers of this class by themselves as a precaution to amateurs, it would have accomplished an immense amount of good, for we know that amateurs often select these plants expecting them to grow in gardens and in consequence "disappointment" is the result.

Please Note

The following selection of flowers is only of value to you if you are the fortunate possessor of a Conservatory or Hothouse.

As these plants are usually raised by skilled gardeners, we omit from this chapter our usual suggestions as to culture.

Complete List of Sorts

We want to assure the gardening fraternity that we spare neither time nor money to enable us to offer strains of indisputably superior merits, and any one who will try our seeds will find the above statement fully verified.

We realize the importance of quality with particularly the class of plants offered here and we have given every possible consideration to the selection of most desirable strains, as well as sources of unquestioned reliability. We shall devote in the future several greenhouses to the purpose of growing our own seeds to further insure our patrons selected strains, which we can control under our own supervision.

Amaryllis "Heatherhome's Strain"

- §9400. — The seed has been saved from one of the finest English collections, and, of course from prize flowers only. Pkt., \$.50

Winter Flowering Antirrhiniums (Snapdragon)

- §143 — — — Phelps' White. Enormous stalks of purest white. Pkt., \$.25
§198. — — — Nelrose. Delicate pink with white throat. Pkt. .25

Aralia Sieboldi

9425. — — — A graceful foliage plant for the conservatory. Fresh seeds are not ready until April, so no seed can be furnished until that time. Orders booked will be filled with fresh seeds only. Pkt., \$.25

Ardisia Crenulata

- §9450. — — — The well-known red-berried Christmas plant. Pkt., \$.25

Please Order by Numbers only.

Seeds of Greenhouse Plants

Asparagus

- §9470. — **Robustus Floribundus**. A more robust growth, with the character of the plumosus type, growing very tall but straight and being an exceedingly free bloomer, with the splendid addition of having a delightful fragrance, which permeates the entire conservatory. Splendid for cutting or fern dishes.
Stock exhausted
9475. — **Plumosus Nanus**. We supply greenhouse-grown seeds only, and such as are cropped in January to guarantee strong germination of seeds.
100 seeds, \$1.00; pkt., \$.25
9480. — **Hatchori**. Quite new. A very robust grower with immense leaves and very long runners.....Stock exhausted
9485. — **Sprengerii**. The well-known drooping variety, used for decorative purposes as well as cutting.....100 seeds, \$.35; pkt., \$.15

Begonia Hybrida Fl. Pl. Pendula

9492. — **New Double Drooping Begonia**. Quite a new, splendid tuberous-rooted Begonia, the branches of which are drooping like the Ivy-leaved Geraniums. The pretty hanging shoots are tightly covered with elegantly formed, loose, double flowers, which are hanging downward on long, thin stalks. Flowers appear abundantly in such shades as light and dark salmon, bright red and crimson shades. The single petals are rather long, narrow, often turned or waved, and give to the flower an airy, pleasing form, as it is not so set as the usual double Begonias. The leaves are narrow and a bit crenate, whereby they give to the plant in connection with the graceful flowers, an extremely elegant appearance. On the whole, the drooping Begonias either as a single specimen or in an arrangement of several form always a picture of striking beauty. Its growth is remarkably fast, for young seedling plants will invariably produce from 16 to 20 shoots the first year. Its treatment should be the same as for any tuberous-rooted Begonia, but it is not suited for out-of-door decoration, as it cannot endure winds nor bright sunshine. Seeds will produce 75% plants with good double flowers.....Pkt., \$.50

Calceolaria

9500. — **"Heatherhome" Strain**. A superb strain, which we can recommend with utmost confidence to be the finest strain for exhibition.
Pkt., \$.50; large pkt., \$1.00
9510. — **Veitchii**. This remarkable Calceolaria is not only an absolutely new hybrid, but an extraordinary departure from the conventional colors of greenhouse Calceolarias, being milk-white in color. This remarkable hybrid was obtained by crossing a species—*Calceolaria alba*—with a new form and practically an Albino of golden glory. It has a strong habit of growth, with healthy, strong, lance-shaped shining serrated foliage. It bears an abundance of bloom on plants, which grow to a height of about 3 feet and are quite bushy.....Pkt., \$1.00

Camellia Japonica (Double)

9525. — — The seed has been saved from the finest flowers of a prize collection in Europe. It will surely prove a revelation to the patient gardener.
Pkt., \$.50

Please Order by Numbers only.

"Heatherhome's" Guaranteed Seeds

Seeds of Greenhouse Plants

Carnation American Hybrids

9550. ——— We have been able to induce a renowned grower to spare us seeds of his own best fertilized flowers, and we are, therefore, certain to be able to offer seeds which must produce results.....Pkt. (50 seeds), \$1.00

Chorizema Illicifolia

9575. ——— A beautiful winter-flowering shrub.....Crop failed

"Heatherhome" Cinerarias

Most gardeners whom we have met in the past have complained of the declining perfection of strains of this flower, and we are therefore doubly proud of being able to offer a strain which we know is the acme of perfection, for the grower is one of the most painstaking men, who realizes the importance of pure, perfect strains. In former years he furnished seeds to a few intimate friends, but allows us now a limited quantity for general distribution.

9600. ——— Tall Strain.....Pkt., \$.50; large pkt., \$1.00
9610. ——— Dwarf Strain.....Pkt., .50; large pkt., 1.00
9615. ——— Stellata. A wonderful array of colors....Pkt., .50; large pkt., 1.00
9620. ——— Cactus Flowered.....Pkt., .50; large pkt., 1.00

"Heatherhome" Cyclamen

With every possible confidence we can recommend our strains to be the equal, if not the superior, of the finest exhibition sorts.

Our seeds are not only absolutely fresh, but we repick the seeds for size and plumpness, which means 100% exhibition plants.

"Heatherhome" Exhibition Giants

Every feature desired in an exhibition plant, with the additional feature of gigantic flowers, in pure, pleasing shades, is the prevalent character of these flowers.

- \$9650. ——— Pure White.....Pkt. (50 seeds), \$.75
\$9655. ——— White with Claret Base.....Pkt. (50 seeds), .75
\$9657. ——— Fiery Crimson.....Pkt. (50 seeds), .75
\$9660. ——— Rich Purplish Crimson.....Pkt. (50 seeds), .75
\$9662. ——— Deep Crimson.....Pkt. (50 seeds), .75
\$9665. ——— Delicate Pink.....Pkt. (50 seeds), .75
\$9666. ——— Deep Pink, Claret Base.....Pkt. (50 seeds), .75
\$9667. ——— Delicate Rose, Claret Base.....Pkt. (50 seeds), .75
\$9670. ——— Deep Salmon Pink.....Pkt. (50 seeds), 1.00
\$9675. ——— Light Salmon Pink.....Pkt. (50 seeds), .75
\$9680. ——— Bright Pink.....Pkt. (50 seeds), .75
\$9690. ——— Bright Scarlet.....Pkt. (50 seeds), .75
\$9695. ——— Delicate Mauve.....Pkt. (50 seeds), .75
9700. ——— All Shades Blended.....Pkt. (50 seeds), .75

Please Order by Numbers only.

Seeds of Greenhouse Plants

Dracena Indivisa (The Fountain Plant)

9750. ——— Used extensively for tropical bedding, vases, urns and conservatory decoration. We offer clean seeds not in hull.....Pkt., \$.10
9755. ——— *Australis*. Broader leaves of deep green.....Pkt., .25

Freesia New Raggioneri Hybrids

9765. ———— When these new colored Freesias made their appearance there were many who doubted all that was claimed for them, but they have proven a revelation, and now are grown in large quantities. These new hybrids appear in many shades of pink, lavender, red, crimson, maroon, yellow and orange. Seedlings will invariably flower the first year..Pkt. (25 seeds), \$.50

Gerbera Jamesoni Hybrids

9775. ———— These hybrids were originated by Mr. R. Adnet, a French grower from whom we obtain our seeds. The newer colors are really marvellous. From the most delicate pink to the deepest crimson, pure white, from the lightest yellow to the deepest orange. As cut flowers they are exquisite, but a still better use is to keep them fairly dormant during the winter and to plant them in the garden during the spring, where they will make a stunning effect all summer.....Pkt. (25 seeds), \$.50

"Heatherhome" Gloxinias

For years we have had a desire to introduce to the American gardener a strain which we knew would please, and this being our first opportunity, we wish to lay emphasis on the fact that we consider "Heatherhome Gloxinias" the ideal of perfection. Just the real quality for exhibition purposes.

- \$9800. ——— Pure White.....Pkt., \$.50; large pkt., \$1.00
\$9805. ——— Sky Blue.....Pkt., .50; large pkt., 1.00
\$9810. ——— Bright Scarlet.....Pkt., .50; large pkt., 1.00
\$9815. ——— Deep Purple.....Pkt., .50; large pkt., 1.00
9820. ——— Prize Blending of Every Possible Shade.
Pkt., \$.50; large pkt, \$1.00

Grevillea Robusta

9825. ——— A quick-growing foliage plant, with fern-like leaves.
Pkt., \$.15; large pkt., \$.20

Larkspur

The Annual Larkspurs are elegant flowers when grown in greenhouse during the winter, and we refer to annuals for a selection.

Leptosyne Stillmanni

9850. ——— Though this is an annual, it is used extensively for flowering in conservatories during the winter. The plant resembles a dwarf Cosmos in growth, foliage and form of flower. The blooms, which can be cut on stems 18 inches long, and which are of a most pleasing yellow, are borne in boundless profusion during the entire winter.....Crop failed

Please Order by Numbers only.

"Heatherhome's" Guaranteed Seeds

Seeds of Greenhouse Plants

Libonia Floribunda

9860. — — A most decorative winter-flowering greenhouse plant, which is readily raised from seed.....Pkt., \$.25

Mignonette Winter King

9875. — — — We offer what we consider the finest forcing Mignonette in existence. A real monarch when compared to the usual winter Mignonette. The truly majestic spikes are brightly colored, and of a most delightful fragrance. Original stock seed selected from the finest spikes is the only seed we furnish.....Pkt., \$.50; large pkt., \$1.00

Musa

9880. — **Ensata** (Abyssinian Banana). Used extensively for tropical bedding or specimen plant on the lawn. We have classed it under this heading, as to germinate the seed we require hothouse temperature and surrounding.

Pkt. (8 seeds), \$.25; (50 seeds), \$1.00

9885. — **Religiosa** (New from Congo). The plant grows more compact, the leaves thicker and more erect. Will withstand wind much better than "Ensata."

Crop failed

Winter-flowering Pot Myosotis

This is a strain which should be used for one purpose only, namely, to produce flowering pot plants in winter. It is a most distinct strain, having massive, broad, glossy-green, leathery leaves which form almost a complete rosette. The flowers are individually much larger than the outdoor variety and are borne on fleshy, stout stems which hold them far above the foliage. In full bloom they are the most exquisite pot plant the writer has ever seen. Every conservatory should include this in a collection of flowering plants. Sow seeds early in June.

9890. — **Ruth Fischer**. Clear, delicate sky blue.....Pkt., \$.50

9892. — **Star of Love**. Clear, deep sky blue.....Pkt., .25

9095. — **Dissitiflora Perfection**. We have offered this variety also as a perennial; being a rich, deep blue and well suited for the purpose described above.

Pkt., \$.25

9895. — **Hybrida Argentina**. The first sub-variety obtained from the excellent Myosotis Ruth Fischer, which has acquired undisputed pre-eminence as the best and largest flowering Forget-me-not for winter forcing in pots at present on the market. Dwarf and compact in habit, the robust, dark green foliage of this new variety is freely bespangled with a multitude of shining white blossoms of over ½ inch across, such as are not to be found in this size and perfection in any other Forget-me-not.....Pkt., \$.50

Poinsettia Pulcherrima

9900. — — The well-known Christmas plant. Seeds sown in February and March produce flowering tops by December.....Pkt., \$.50

Please Order by Numbers only.

Seeds of Greenhouse Plants

Heatherhome's Primroses

Chinese Primroses

\$9910.	—	Giant Blue.....	Pkt., \$.50; large pkt., \$1.00
\$9915.	—	Giant Pink.....	Pkt., .50; large pkt., 1.00
\$9920.	—	Giant Blood Red.....	Pkt., .50; large pkt., 1.00
\$9925.	—	Giant Salmon.....	Pkt., .50; large pkt., 1.00
\$9930.	—	Giant White (Dark Stems).....	Pkt., .50; large pkt., 1.00
\$9935.	—	Giant Duchess. Massive flowers of white with a zone of pink around the Primrose eye.....	Pkt., \$.50; large pkt., \$1.00
9940.	—	Giant Prize Blending.....	Pkt., .50; large pkt., 1.00

Primula Stellata

\$9945.	—	Giant White.....	Crep failed
\$9950.	—	Giant Pink.....	Pkt., .50; large pkt., 1.00
\$9953.	—	Giant Red.....	Pkt., .50; large pkt., 1.00
\$9955.	—	Giant Blue.....	Pkt., .50; large pkt., 1.00
9950.	—	Giant Prize Blending.....	Pkt., .50; large pkt., 1.00

Primula Obconica Colossea

An unrivaled strain with enormous flowers on tall stems shewing the immense clusters far above the foliage.

Fresh seeds are not harvested until December, so that we cannot deliver seeds before February. Orders booked previous to arrival of fresh seed will be held back until the fresh seeds are in.

\$9965.	—	Pure White.....	Pkt., \$.50; large pkt., \$1.00
\$9970.	—	Bright Red.....	Pkt., .50; large pkt., 1.00
\$9975.	—	Delicate Pink.....	Pkt., .50; large pkt., 1.00
\$9977.	—	Blood Red.....	Pkt., .50; large pkt., 1.00
9980.	—	Blending of All Existing Shades...	Pkt., .50; large pkt., 1.00

Primula Kewensis

9982.	—	Flowers appear in whorls of bright yellow; very decorative, and effective when in full bloom.....	Pkt., \$.50; large pkt., \$1.00
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Primula Malacoides

9985.	—	Of very recent introduction, having become instantly popular on account of their freeness of bloom, delightful fragrance and their ability to remain in bloom for fully five months. In appearance it is a glorified Baby Primrose with much larger blossoms and foliage, but the same color of flowers.....	Pkt., \$.50; large pkt., \$1.00
\$9987.	—	Alba. Pure white flowers.....	Pkt., .50; large pkt., 1.00
\$9988.	—	Rosea. Pink flowers.....	Pkt., .50; large pkt., 1.00
\$9989.	—	Superba. A new and improved variety, flowers larger and much deeper in color than the old "Malacoides." The color is deep, rosy pink, a great improvement. The habit of the plant is also better than that of the old variety.....	Pkt., \$.50

Please Order by Numbers only.

"Heatherhome's" Guaranteed Seeds

Seeds of Greenhouse Plants

Smilax

9990. — The well-known greenhouse trailer, used so extensively for decorating.
Pkt., \$.10

Schizanthus Wisetonensis

9992. — — **Perfection.** The most perfected strain of this popular winter-flowering plant. We recommend this with every confidence of pleasing the most critical gardener.....Pkt., \$.50; large pkt., \$1.00
9995. — — **Bridal Veil.** From the charming hybrids of *Schizanthus Wisetonensis*, the originator says, I have selected a pure white variety and succeeded in making it come true from seed. About 16 inches in height, the compactly formed bushes are literally covered with round, glistening, snowy white blossoms, which present a striking contrast to the bright fresh green of the finely lacinated foliage. As a pot plant this beautiful new *Schizanthus* cannot be overestimated, and everybody will be pleased with its handsome and graceful appearance when in full flower.....Pkt., \$.50

Trachaeum Coeruleum

9997. — — A most graceful candelabra-shaped plant, growing fully 4 feet high and spreading about 30 inches. Each side-shoot terminates in a flat corymb of pale blue flowers. (*R Hortense Violet*).....Pkt., \$1.00

The "Yarrowa" Sweet Pea

When Mr. Zvolanek discovered the first winter-flowering strain, the same thing occurred with a grower in Australia, and it seems that the Sweet Pea there has made the same progress as it has here.

What Mr. Zvolanek calls the "Orchid" type is known in Australia as the "Yarrowa," but we think it is somewhat larger and a little more wavy.

- §10130. **Yarrowa.** Blush pink.....Pkt. (25 seeds), \$.50
10132. **White Yarrowa.** The best pure white.....Pkt. (15 seeds), .50

Sweet Pea Rose Queen

A Spencer variety originated in the West, and which has proven very valuable. Celer deep rose, enormous in size.

- §10035. — —Pkt. (10 seeds), \$.75

We devote twenty acres of ground and houses upon houses to the growing of Heather and Acacias, as well as other hardwooded plants for the lover of rare flowers for the conservatory. Come and visit us and acquaint yourselves with your friends of old.

Please Order by Numbers only.

Knight & Struck Company

Seeds of Greenhouse Plants

Winter Flowering Sweet Peas

Since the advent of the Extra Early flowering type the Winter-Flowering Sweet Peas have made extraordinary strides fully equal to the outdoor Sweet Pea.

Mr. A. C. Zvolanek has made his name immortal by his introductions and subsequent improvements.

To have Sweet Peas in bloom by Christmas, seeds should be sown about August 15th; we sell fresh seeds only and direct from the originator.

We do not believe in two qualities, and for this reason we offer the Orchid-flowering type exclusively.

Zvolanek's Orchid Flowering Type

Please know that you must expect certain percentage from each packet to be untrue.

Introductions of 1914

§10050.	Mrs. John M. Barker.	The standard lilac with glistening rose, light blue wings	Pkt. (10 seeds),	\$1.00
§10055.	Orange Orchid.	Standard orange, dark salmon rose wings, very delicate.	Pkt. (10 seeds),	\$1.00
§10060.	Apricot Orchid.	Apricot self	Pkt. (10 seeds),	1.00
§10065.	Mrs. M. Anderson.	Standard maroon, navy blue wings.	Pkt. (10 seeds),	1.00

Introductions of 1913

§10070.	Pink and White.	The coloring of the "Blanche Ferry".	Pkt. (10 seeds),	\$.50
§10075.	White Orchid.	Pure white.	Pkt. (10 seeds),	.50
§10080.	Orchid Beauty.	Dark rose pink, with orange blush.	Pkt. (10 seeds),	.50
§10085.	Venus.	White, slightly blushed pink.	Pkt. (10 seeds),	.50
§10090.	Red Orchid.	Scarlet.	Pkt. (10 seeds),	.50
§10095.	Mrs. A. A. Skach.	A shade darker than Countess of Spencer.	Pkt. (10 seeds),	.50
§10100.	Mrs. Sim Orchid.	Salmon pink.	Pkt. (10 seeds),	.50
§10105.	Lavender Orchid.	Lavender.	Pkt. (10 seeds),	.50

Double Flowering Type

§10110.	Mrs. Jos. Manda.	Light pink.	Pkt. (10 seeds),	\$.50
§10115.	Mrs. M. Spanolin.	White, black seeded.	Pkt. (10 seeds),	.50
§10120.	Mrs. Woodrow Wilson.	Apple blossom.	Pkt. (10 seeds),	.50
§10125.	President Woodrow Wilson.	Dark rose.	Pkt. (10 seeds),	.50

Please Note.—We have discarded all the regular grandiflora type of Winter Flowering Sweet Pea and offer "Spencer" type only.

Please Order by Numbers only.

"Heatherhome's"
Guaranteed Seeds

L a w n Grasses

Never cease sowing Lawn Grass
for lawns are never perfect

Are you troubled with "Fall or Crabgrass" getting into your lawn during summer?

There is but one remedy to keep it out—namely—keep on sowing lawn grass in all thin spots so that the seeds of the weed can find no place to lodge.

Please Order by Numbers only.

The "Heatherhome" Lawn Grass

For nearly twenty-five years our Mr. Maurice Fuld has made a careful study of lawns, and by his observations he has come to the conclusion that perfect lawns are simply the result of the right kind of grasses in the right proportions in a mixture. He has proven it to himself over and over that the ideal mixture of grasses can produce a lawn equal to the best English and superior to all in this country. He has carefully experimented with every natural grass for lawn use in existence and has determined their usefulness in connection with a lawn. His conclusions and the result of his experiences he considered of such inestimable value that he carefully guarded his findings for his own personal benefit.

We are now prepared to let the public share in the benefits to be derived from Mr. Fuld's experiences, and we deem it our right to assume that we offer with

The "Heatherhome" Lawn Grass

the most perfectly blended and the finest result-producing lawn grass seed ever offered for the benefit of American lawns.

The above mixture is intended for such lawns that enjoy free access of sun and light.

We depart from the usual method applied by other seedhouses and furnish our lawn grasses in measured bushels, because we know that the bushel by weight is a misleading factor.

In the blending of this mixture we want our patrons to know that we are using the highest quality grasses we can procure; every variety of grass has either been tested in the laboratories of Zurich, Switzerland, or by the U. S. Department of Agriculture in Washington, as to its purity and percentage of germination. That we are using absolutely clean grasses, without the least chaff, is easily manifested by the fact that a bushel of "Heatherhome" Lawn Grass weighs more than the heaviest mixture ever offered by any other seedhouse in Europe or America.

On account of the heavy, clean seed used in our mixture, 2 bushels are sufficient to sow a new lawn of 1 acre.

One quart is sufficient to sow a lawn of 1000 square feet.

Our lawn grass mixtures do not contain white clover, as this seed, being much heavier, does not mix well with the other grass seeds and is apt to appear in patches instead of being equally distributed in lawns.

For this reason it is best to procure white clover, if desired, separately and sow it alone after the regular grass seed has been sown. Our Mr. Fuld extends a cordial invitation to all who seek information on the subject of lawns to write him freely and he assures, whenever possible, a prompt reply.

We offer "Heatherhome Lawn Grass" as follows:

One quart, \$.50; peck, \$3.00; bushel, \$12.00; 2 and 4 quarts will be furnished at the peck rate; half-bushels will be furnished at the bushel rate.

It is not the cost per bushel you should consider, but your cost per acre.

On account of the disturbed conditions in the seed growing districts of Europe it has become necessary to advance the price of all Lawn Seeds.

Please Order by Numbers only.

"Heatherhome's" Guaranteed Seeds

The "Under Trees" Lawn Grass.

This mixture is designed to produce lawns which are shaded either by trees or buildings, and those who have tried to make a perfect lawn under those conditions know the difficulty of obtaining grasses which will succeed there. Again our Mr. Fuld has made this a most thorough study, and is prepared to assert that the mixture offered under this name will absolutely produce satisfactory results, provided the seeds are sown either in March or April, or in September.

The grasses used for this mixture are the most expensive grasses procurable, and for this reason we are compelled to ask what may appear an enormously high price; but we believe that on account of its certainty to produce results any price is justified.

No grass will grow under pine trees or evergreens, and for the benefit of our patrons we would suggest the use of *Pachysandra* plants, which make a perfect carpet in these places and produce excellent effects.

One quart, \$.75; peck, \$3.50; bushel, \$14.00; 2 and 4 quarts will be furnished at the peck rate; half bushels will be furnished at the bushel rate.

White Clover

As stated previously, we do not use white clover in our mixtures, as we believe it is much better to sow it separately when it is desired.

At all times clover should be used sparingly; 2 pounds is sufficient to cover an entire acre in connection with our mixtures.

Four ounces, \$.20; pound, \$.60.

Lawn Grasses for Special Grounds, such as Terraces, Tennis Courts, Golf Links, Etc.

To get the best results in such places it is necessary to know the locations, the kind of soil and other conditions to prepare an ideal blending for such.

We are prepared to offer suggestions and solicit inquiries.

We are in a position to furnish any and all separate grasses and will submit prices and samples on application.

"Grass is as universal as dew, as commonplace as light . . . It is of all the signature of Nature that which to us is nearest and homeliest . . . everywhere and ever has this omni-present herb that withereth, and yet is continually reborn, been the eternal symbol of that which passes like a dream, the symbol of everlasting illusion, and yet, too, is the symbol of resurrection, of all the old divine illusions essayed anew, of the inexplicable mystery of life recovered and everlastingly perpetuated."

FIONA MACLEOD.

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